7030 DPS

BX - O

File No. KA EXI

KA EXIA

KA EXIB

KA EXIC

BX - O

BASIC EXCHANGE PARALLEL MAINTENANCE PROGRAM

September 1, 1961

- 1. Maintenance program. Used to test data paths to and from I/O units and to and from main memory independent of CPU.
- 2. Programs becoming obsolete. None.
- 3. KA EXI and KA EXIA are applicable to systems using 48 ECS printer code. KA EXIB and KA EXIC are applicable to systems using 48 BCD printer code.

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1. PURPOSE

The purpose of the BX-0 Maintenance Program is to test data paths to and from the I/O units and to and from Main Memory, independent, of CPU.

2. EQUIPMENT REQUIREMENTS

N- Necessary for Basic Testing

A- Additional Requirements for Full Testing

* - Exception

2.1 Testing Requirements

r	0-8K	8K-16K	16K-32K	32K-Above	Ops Console	Card Reader
			N		N	· N

	Punch	Printer	Disc	Tapes	·	
	,			••		
	N	N		N		
,						

2.2 Buffer Equipment Requirements

Disc	Tapes

3. MODE OF CONTROL

3.1 Self Control

BX-O is exclusively a manually operated test, since it is independent of the CPU. It requires the operator to manually set the bits on the exchange maintenance console and manually execute all instructions. The output from each I/O unit test is indicated in the section containing the instructions for that test.

3.1.1 Procedure

I. INITIAL LOAD PROCEDURE

The program can be loaded by normal IPL procedure. If IPL is inoperative, the following can be used:

1. By BX manipulation, place the following CW in a main memory location not used by the program.

Data Word Address - SLC Value
Word Count - As shown in the program listing
Refill - 0
Chain flag - 0, Multiple flag - 1

- 2. Read by executing the CW in the location in which it was stored by step 1.
- II. OVERALL PROCEDURE

All tests of BX-0 require the operator to manually execute control words in Main Memory and to execute various Control and Locate instructions. The following procedure should be followed in the execution of these instructions:

- A. Reading or Writing
 - 1. Place the BX mode switch to the TEST MODE position.
 - 2. Depress CLEAR MEMORY pushbutton.
 - 3. Set "Type of Test" to EX MEM.
 - 4. From the BX-0 listing, obtain the main memory address of control word desired. Place this address in the REFILL ADDRESS of the panel keys.

- 5. In the EXCHANGE MEMORY ADDRESS switch register, enter the CHANNEL NUMBER desired and bit 128 (Control Word Memory). Make the total parity ODD.
- 6. Depress the "LOAD MEMORY" switch.
- 7. Depress SINGLE CYCLE pushbutton twice.
- 8. Turn OFF the load memory switch.
- 9. In the exchange memory address switch register, turn OFF bit 128. Parity should now be even.
- 10. Be sure the channel to be used is NOT blocked by the BLOCK CHANNEL switches. All data word transfer, service request, and channel signal simulation switches should be OFF.
- 11. Set type of test to Main Memory UNIT.
- 12. Depress the READ or WRITE pushbutton depending upon instruction desired.
- 13. Depress the SINGLE CYCLE pushbutton and check ACCEPT response.
- 14. Depress the START Key. The instruction entered will now be executed.
- 15. To insure proper operation, stop BX and SINGLE CYCLE through BX control word memory until the channel used is selected. At this time, examine the control word for proper interrupt status bits, data word address, and word count setting. Unless otherwise stated, the normal status bit setting is EOP—The flag bits (chain, multiple, and skip) should still be at their original setting.

B. Control or Locate Operations

- 1. Place the BX Mode switch in the TEST MODE position.
- 2. Depress CLEAR MEMORY pushbutton.

- 3. Set "type of test" to UNIT TEST.
- 4. Set the desired channel number in the EXCHANGE MEMORY ADDRESS switch register, even parity count. (Bit 128 must be OFF.)
- 5. In the C₀ C_t panel switches, enter the CONTROL CODE or LOCATE NUMBER desired.
- 6. Depress the CONTROL or LOCATE pushbutton.
- 7. Depress SINGLE CYCLE pushbutton and check for ACCEPT response:
- 8. Depress the START pushbutton and the STOP.
- III. INDIVIDUAL TEST PROCEDURE AND OUTPUT

A. Chain Printer Tests

- 1. Execute the control words as shown on the program listing following the overall test procedure.
- 2. Check printout for correst data as shown below.

PRT 1 operates with chain, multiple, and skip flags zero. Printout is:

THIS LINE OF PRINT CHECKS THE ABILITY TO PRINT. AB -- YZ12-90%. /- #\$&+%

PRT 2 operates with multiple flag only set. Printout is an all character print, three lines, each identified. Failure will cause only one line to be printed.

PRT 3 operates with multiple flag set and tests the ability to recognize end codes. Printout is three lines each identified. On failure - All data will be on one line.

PRT 4 tests BX for word count of 1. Printout is WDCT 1-for sucess WDCT 1 FAILURE - on failure

PRT 4A tests BX for word count of 2. The printout is: WORD COUNT 2 - On success WORD COUNT 2 FAILURE - on failure.

PRT 5 operates with multiple and chain flags set. Printout is all data from the above tests, a total of 109 64-bit words.

PRT 6 is a scoping loop which prints the all character print data.

PRT 7 is a scoping loop which prints the end code print data.

PRT 8 is a Suppress Post Spacing test loop. It will suppress post spacing 4 times in each line. For success, all data will be on one line, with normal spacing.

PRT 8 - NOW IS A SUPPRESS POST SPACING TEST LOOP.

PRT 9 is a test of the Select Report functions. It prints according to the Select Report key depressed. If no Select Report keys are depressed all of the select report data will be printed.

The test operates in a continuous loop.

PRT 9 - THIS LINE SHOULD BE PRINTED IF SELECT REPORT 'a' IS DEPRESSED.

Where 'a' corresponds to the Select Report key depressed.

B. Card Reader Tests

- 1. Place reader test deck in card reader and make reader ready. The test deck is numbered octally in column 80.
- 2. Execute the control words to read in the test deck.
- 3. Execute the control words for printout or manually fetch the data and compare.

The first test operates with skip, chain, and multiple flags set. The sequence of data is as follows:

1. One Card Read

CARD 1 FIRST CARD READ ... DATA IS IN IQS FORMAT. WORD COUNT ON READ WAS 15. READER PATTERNS IN LATER TEST

- Word Count 1 Test. On success WDCT1 On failure - WDCT 1 FAILURE IF THIS PRINTS OR IS IN MEMORY WD CNT-1 was not handled by BX
- 3. Word Count 2 Test. On success WORD COUNT 2 On failure WORD COUNT 2 FAILURE
- 4. Skip Flag Test. On success THIS IS THE SKIP READ AREA CARD 4 SKIP FLAG TEST On failure IF THIS PRINTS SKIP FLAG FAILED.
- 5. Multiple Flag Test 3 cards read. Lines of print begin as follows:

CARD 5 CARD 6 CARD 7

If only one card reads, MF failed and remainder of test will be out of sequence.

6. Long Read Test - 10 cards read. Lines of print begin as follows:

CARD 8
CARD 9
CARD 10
CARD 11
CARD 12
CARD 13
CARD 14
CARD 15
CARD 16
CARD 17

7. Chain Flag Only Test. For success - CARD 18.
TWO CARD READ WITH MF-0. ONLY ONE CARD
SHOULD READ On failure - THIS CARD SHOULD
NOT BE READ CARD 19

C. Tape Unit Tests

1. Execute the control words and control instructions at the proper time by following the program listing.

-5-

Since most tape operations require control conditions such as rewind, backspace, etc., the tape test requires that the operator perform these operations from BX following the program listing. Many of the tests are designed specifically to test a particular control function and, therefore, must be run as specified by the program listing. Correct operation is evidenced by the correct printout as shown under the description of each of the five tests.

Test 1. Simple Data and Rewind. Cleck read-in area manually.

Data: An all 1's 8-bit byte shifts left continuously until an all

0's word is reached. Following this an all 1's word, a 101010

word, and a 010101 word.

Test 2. Data and backspace test. Data checked by printing results on the printer. Data follows:

For Success - TEST 2. DATA AND BACKSPACE TEST THIS IS RECORD 1 - TEST TWO 10 WORDS, CDSC...

TEST 2. RECORD 2 - 15 WORDS, CDSC .. DATA FOLLOWS --- AB ... YZ01 ... 89 ------- RECORD 3 IS BKSP TEST.

TEST 2. BACKSPACE WORKED IF THIS LINE 3 TEST 2. TEST 2 RECORD 4. 10 WORDS CR. XXXXXXXXXXX

On Failure - IF THIS PRINTS, BACKSPACE FAILED ...

Test 3. Tape Mark Recognition Test. Data checked by printing results on the printer. Data follows:

For Success - TAPE MARK RECOGNITION RECORD 1.

On Failure - IF THIS PRINTS, TAPE MARK FAILED.

Test 4. Backspace file test. Data checked by printing results on the printer. Data follows:

For Success - TEST 4. BACKSPACE FILE TEST TEST 4. BACKSPACE FILE TEST PASSED

On Failure - TEST 4. BACKSPACE FILE FAILED.

Test 5. Space File Test. Data checked by printing results on printer. Data follows:

For Success - TEST 5. SPACE FILE TEST PASSED.

On Failure - SPACE FILE, TEST 5. FAILED. XXXXXXXXXXX

Also included is a sequence of control words which reproduce the program on tape. The tape can then be loaded by IPL procedure.

D. Operator's Console Tests

In the operator's console tests the following is provided.

- 1. Constants for writing on the console display and typewriter.
- 2. Reserved locations for reading the console switches and typewriter.
- 3. Extended typewriter write operations tests,

The procedure for each test follows.

Test 1 and 2. Write Operation

- 1. Execute the control words write having the console channel selected.
- 2. After each control word is executed, check the display for the data indicated.

Test 1. Chain, multiple and skip flags zero.

Word one - 1. Byte number word which numbers the 8-bit bytes left to right 0-7.

- 2. All l's word
- 3. All 0's word
- 4. Alternate 1's and 0's 8 bit bytes.

Word two - 1. All 8's word

2. All 7's word

3. Blank word

Word three - 1. All 1's word

Test 2. Chain flag set, multiple and skip flags zero.

Chaining two words -

Word 1 - Byte pattern

Word 2 - All 8's

Chaining three words -

Word 1 - All 1's

Word 2 - All 8's

Word 3 - All 0's

Test 3 and 4. Read Operation

- 1. Set up data patterns in the console switches and digital pot.
- 2. Execute the control word to read the switches.
- 3. Execute the same control word to write the data for checking.
- 4. Change the patterns and repeat step 2 and 3 for a more complete test.

Test 3. All flag bits zero.

- 1. Read 1 word
- 2. Read 2 words
- 3. Read 3 words

Test 4. Chain flag set.

- 1. Chains 2 words
- 2. Chains 3 words

Tests 5, 6 and 7. Typewriter write operation.

- 1. Execute the control words.
- 2. Check the printout for correct results.

Test 5. Chain, multiple, and skip flags zero.

- 1. One word on success TYP TST on failure TYP TST FAILED
- 2. End Code Test on success END CODE TEST on failure END CODE TEST FAILED
- 3. One line which is A thru Z 1 thru 0

Test 6. Chain flag set.

- 1. Chain 2 words on success CHAINING TEST S on failure FAILED
- 2. Chain 3 words on success CHAINING TEST SUCCESS on failure FAILED

Test 7. Chain and Multiple flags set

- 1. Multiple flag and end code on success MLTIPLE TEST SUCCESSFUL
 On failure Spaces between 'MLTPLE' and 'TEST'.
- 2.. Simultaneous end code and word count zero on success MC TST SUCCESS *

 On failure Spaces between 'TEST' and 'SUCCESS'.

Test 8 and 9. Typewriter Read Operation

- 1. Execute control words and read console.
- 2. Enter data from console typewriter.
- 3. Using the same control words and write out data for checking.

Test 8. Chain and multiple flags set.

- 1. Read 40 characters, no flags set.
- 2. Read 40 characters, chain, read 32 more.
- 3. Read a words multiple flag mode.
- 4. Read 25 words with multiple flag set.
- 5. Read 10 words with the multiple flag set, chain, read 8 more words.

Test 9. Chain, multiple and skip flags set.

- 1. Skip 5 words, read 3 with chain flag only set.
- 2. Skip 4 words in multiple block mode, chain, read 5 more words.

In the read tests with the multiple flag set, and an end code is entered, the next three words will be read from the console switches.

Typewriter Tests

1. Backspace test loop.

Loops and types - This is a BACKSPACE test.

2. Ripple test.

Types 26 lines upper case letters.

3. All character ball movement test.

Loops and types all characters.

E. Card Punch Tests

Tables of punch formats for checking pattern cards.

1 1. Non ECC-Mode, 15 words per card-Starting bit position.

Word	Column	Row
1	1	12
2	6	2
3	11	6'.
4	17	12
5	22	2
6	2 7	6
7	. 33	12
8	38	2
9	43	6
10	49	12
11	54	2
12	5 9	6
13	65	12
14	70	2
15	75	6

2. ECC Mode, 13 words per card.

All words begin with the C-bits in Row 12

Word	Column		
1	1		
2	7		
3	13		
4	19		
5	25		
6	31		
7	37		
8	43		
9	49		
10	55		
11	61		
12	67		
13	73		

3. Table of bits on which the ECC bits are based.

ECC Bits	Data Bits
C-0	0-32
C-1	1, 3, 5,61, 63, & 32
C2	2-3, 6-7, 10-11, 62-63
C-4	4-7, 12-15, 60-63
C-8	8-15, 24-31, 40-47, 56-63
C-16	16-31, 48-63
C-32	0, 32-63

C-T is based on overall parity including ECC bits.

Card Punch Test Procedure

- 1. Make card punch ready.
- 2. Execute the control words with a write instruction to the card punch.
- 3. Examine the cards if in the pattern tests, or if in the extended tests use the control words provided for the card reader and printer to check the data.
- 1. Test 1. Punch Pattern Cards

Non ECC Mode - Punches a diagonal pattern from Column 1, Row 12, to Column 12, Row 9, a total of 13 cards punched.

ECC Mode

- 1. Punch 9 cards and floats a 'l' in the C-bits.
- 2. Punch 9 cards and floats a '0' in the C-bits.

Test 2. Extended Punch Tests

This test uses printer data and the card reader and chain printer for checking. Each test card is identified with an octal number in the last column.

3.1.2. Success Indications

The success indications are indicated in the detailed test procedure.

3.1.3 Failure Indications

The failure indications are listed in the detailed test procedure.

3.1.4 Supplementary Information

I. Strap Code Control Word Format

The format for a Strap Coded Control Word is as follows:

CW(OP), Data Word Address, Word Count, Refill, where 'OP' is coded as in the table below:

<u>OP</u>	Skip Flag	Multiple Flag	Chain Flag	Operation
CR ,	0	0	0	Count Within Record
CCR '	0	0	1	Chain Counts Within Record
CD	0	1	0	Count Disregarding Record
CDSC	0	1	1	Count Disregarding Record, Skip and Chain
SCR	1	0	0	Skip, Count Within Record
SCCR	1	0	1	Skip, Chain Counts Within Record
SCD	1	1	0	Skip, Count Disre- garding Record
SCDSC ·	1 .	1 %	¥ .	Skip, Count Disregarding Record, Skip and Chain

II. Explanation of File Numbers

Four versions of the BX-0 program are presently available. These programs differ only in the printer code used and in the starting location. The versions are:

File No.	Printer Code	Starting Location
KA EX1	48 ECS	50,000
KA EXIA	48 ECS	100,000
KA EXIB	48 BCD	50,000
KA EXIC	48 BCD	100,000

4. PROGRAM PHILOSOPHY

BX-0 is designed for parallel maintenance. It uses control word sequences to test data paths to and from main memory and to and from the I/O units. The test is independent of CPU and requires the ability to get to and from main memory to operate.

All tests start with the simplest control words and proceed to include the chain, multiple and skip flags. The test is executed completely from BX and, therefore does not test communication paths to and from CPU or all of the control functions.

Program: BX-0

Füe: KA EXI EC Level: KA EXIA

KA EXIB

KA EXIC

PROGRAM SUMMARY

PROGRAMS OBSOLETED

None.

FUNCTION To test the data paths to and from the I/O units and to and from main memory independent of CPU.

BASIC CONTROLS Controlled manually from the BX console.

MANUAL INTERVENTIONS Not applicable.

SUCCESS INDICATIONS. Correct data in memory, and correct printouts.

FAILURE INDICATIONS Failure printouts and incorrect data in main memory.

PROGRAM OPTIONS

FIGURE 1

		000100+00
PUNID+KA EX1C	KA EX1C	
END+64+0	100.00	000100.00
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6	E. W.	JOHNSON			
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	SEM,6				
0					
***	CW%CD#	START.F	ND-STA	RT\$10 @IPL CONTROL WORD	100000.00 20 070740.00 00 077777.00
				USED TO READ IN PROGRAM	10000000 20 07014000 00 011711100
	AUTOMAT	TICALLY	BY NOR	MAL - INITIAL PROGRAM LOAD -	
•				IS UNAVAILABLE, THE PROGRAM	
				READ-IN BY USING THE	
•	POLLOWI	ING PROCI	EDURE.	****	
			-		
@				TION: PLACE THE FOLLOWING CW	
		IN MAIN	HEMORY	LOCATION 100.0	
@		DATA M	1 400	- 7777 A	
		WORD CO		- 7777. 0	
ě	•	REFILL		- 0	
e		CF-0. I			,
е					
•	2 • R	READ BY	EXECUT	ING STORED CW IN LOC. 100.0	
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1-7					
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<u>e</u>	OF.				
e e e	the six streets the six to				
e e	CR	0 (7	COUNT WITHIN RECORD	
•	CR CCR	0 0	1	CHAIN CHTS WITHIN RECORD	
e e e	CR CCR CD	0 0	7	CHAIN CNTS WITHIN RECORD COUNT DISREGARDING RECORD	
e e e	CR CCR	0 0	1	CHAIN CNTS WITHIN RECORD COUNT DISREGARDING RECORD COUNT DISREGARDING RECORD	
	CR CCR CD	0 0 0 0 0 1	1	CHAIN CNTS WITHIN RECORD COUNT DISREGARDING RECORD	
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1	START	NOP NOP	estart of test eprinter section	0.30 00 0.30 00	100000.00
-	•	PRINTER TEST CONTROL WO	RDS		
1	PRT1	CW%CR=+LINE1+17+0	@EXECUTE THIS CONTROL TO TEST @ABILITY OF PRINTER TO PRINT. @PRINTS ONE LINE OF PRINT INFO.	100016.00 00 000420.00 00	100001.00
	PRT2	CW%CD=+LINE2+51+0	end end code- 3 lines of print.	100037.00 20 001460.00 00	100002.00
	•				
	PRT3	CW%CDE+LINE3+31+0	<pre>emf Test.end code Test- eprints 3 Lines of Print.each eidentified.</pre>	100122.00 20 000760.00 00	100003.00
· · · · · · · · · · · · · · · · · · ·	PRT4	CW%CR#+BXWC1+1+0	#BX WORD COUNT -1- TEST	100161.00 00 000020.00 00	100004.00
			esuccess.prints wdcti on success. ewdcti failure-on failure		
1	•				
(PRT4A	CW%CR=+BXWC2+2+0	esx word count -2- TEST. euses printer to indicate	100163.00 00 000040.00 00	100005.00
			•SUCCESS.PRINTG-WORD COUNT 2- •ON SUCCESS AND-WORD COUNT 2 •FAILURE-ON FAILURE.		
	•				
'(PRT5	CWMCDSCM+LINE1+17+561. CWMCDSCM+LINE2+51+561.	echain Flag/Multiple Flag test edo all above functions	100016.00 60 000422.00 07 100037.00 60 001462.00 08	100006.00
		CW%CDSC#+LINE3+31+\$61+	ewith CF and MF SET 1	100122.00 60 000762.00 09	100007.00 100010.00
(,		CWWCDSCH, BXWC1, 1, PRT4A		100161.00 60 000022.00 05	100011.00
	0074	CHARDON I SAICO AS A	ACCOUNTS LOOP CONTINUE BREAT	100037 00 40 001440 00 04	100010 00
	PRT6	CW%CDSCm+LINE2+51+\$	escoping Loop-continous PRINT	100037.00 60 001462.00 OA	100012.00
	PRT7	CW#CDSCm+LINE3+31+5	#SCOPING LOOP-END CODE PRT	100122.00 60 000762.00 OB	100013.00
18		SELECT REPORT PRINTER TO	EST	"	
15	6	THE PROGRAM LOOPS PRINGSELECT REPORT KEY DEPR			
		· · · · · · · · · · · · · · · · · · ·			
V	•	IF NO KEY IS DEPRESSED PRINTING ALL DATA FROM			
9	PRTS	CW%CDSC¤+CCFC+32+\$	CLOOP FOR CARRIAGE	100207.00 60 001002.00 OC	100014.00
{ {			eCONTROL FIELD TESTS.		
3 ⁴		SUPPRESS POST-SPACING PI	RINTER TEST	5-	
J ^u	PRT9	CWWCDSCm,SPS1,17,5	PLOOP FOR SUPPRESS	100166.00 60 000422.00 0D	100015.00

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	PRINT DATA		
e			
1 *117-	CNOP ACUAR CONTROL DYTE		10001/ 00
LINEI	%8mDD%BU,8,8m,000 @CHAR CONTROL BYTE	000	100016.00
	* AZDDD\$BU+8+8D+THIS LINE OF PRINT CHECKS THE ABILITY TOZ		100016.10
	% AZDD%BU+8+80+ PRINT. ABCDEFGHIJKLMNOPQRSTUVWXZ % AADDD%BU+8+80+YZ1234567890A		100023.10
	%AZIDD%BU+8+8II+0+%I#@6\$#/+Z		100027-10
	%16nDD%BU+8+8n+1A	032	100030.50 100032.00
	% AZDD%BU,8,80, ONLY ONE LINE SHOULD PRINT Z	032	100032.00
	% AZEDD%BU.8.8E.PRT1 Z		100036.10
	CNOP		
			100
LINE2	%80DD%BU.8.80.000 @CHAR CONTROL BYTE-LINE 1	000	100037.00
	% AZDDD%BU.8.80. ABCDEFGHIJKLMNOPQRSTUVZ		100037.10
	% ATUDD%BU.8.80.WXYZ0123456789 ABCDEFGHIJKLMNOPQT	•	100042.00
	% AQUDD%BU.8.8m.RSTUVWXYZ0123456789 ALL CHARACTEQ		100046.00
	% AZDDOMBU+8+8m+R PRINT Z		100052.00
	%AZDDD%8U+8+8D+%D#@65*/,Z		100053.00
	%16mDD%8U+8+8m+1A	032	
	% AZDDD%BU.8.80, THREE LINESZ		100054.40
	% AZDDD%BU+8+8D+ FIRST LINE Z		100056.00
e	%8mDD%BU+8+8m+000 #CHAR CONTROL SYTE-LINE 2	000	300040 00
	% AZEDD%BU.8.8B. ABCDEFGHIJKLMNOPQRSTUVZ	000	100060.00 100060.10
	% ATHDD%BU.8.8.8.WXYZ0123456789 ABCDEFGHIJKLMNOPQT		100063.00
	% AQUDD%BU.8.8m.RSTUVWXYZ0123456789 ALL CHARACTEQ		100067.00
	% AZEDD%BU.8.8E.R PRINT Z		100073.00
	%AZmDD%BU,8,8m,%m#@6\$#/,Z		100074.00
	%16nDD%BU+8+8n+1A	032	and the second s
	% AZDDO%BU.8.8D, THREE LINESZ		100075.40
	% AZEDD%BU+8+8m+ SECOND LINE Z		100077.00
•			
	*8#DD*BU+8+8#+000 CHAR CONTROL BYTE-LINE 3	000	100101.00
	% AZ¤DD%BU+8+8¤+ ABCDEFGHIJKLMNOPQRSTUVZ		100101.10
	* ATHDD%BU+8+8H+WXYZ0123456789 ABCDEFGHIJKLMNOPQT		100104.00
	% AQDDD%BU,8.80,RSTUVWXYZ0123456789 ALL CHARACTEQ		100110.00
	% AZDD%8U,8.8m,R PRINT Z		100114.00
	%AZmDD%BU,8,8m,%m#@6\$#/,Z		100115.00
	%16nDD%8U+8+8n+1A	032	100116.30
	% AZDD%BU+8+8D+ THREE LINESZ		100116.40
ė	* AZmDD%BU+8+8m+ THIRD LINE Z		100120.00
, TAIFA	MANDAMON ACUAD CONTROL DVTC		100120 00
LINE3	**************************************	000	100122.00
	% AZDDWBU.8.80.MULTIPLE FLAG EQUAL 1 TEST WITH Z % AZDDWBU.8.80.END CODE. THIS IS THE FIRST LINEZ		100122-10
	* AZUDDABO 1616 THIS IS THE PIRST EINE 1 Z	376	100126.10 100132.70
	%8mDD%BU+8+8m+000	000	100133.00
	* AZEDD*BU.8.8 - THIS IS THE SECOND LINE OF MF/END CODE TZ	000	100133.10
	% AZDDNBU.8.80.EST. 376 IS USED FOR END CODEZ		
	% AZDDXBU 6480 376 000 13 03ED FOR E.ID CODE. 2	376	100140.10 100144.00
	ANTONIO IN INC. IN INC.	000	100144.10
	% AZDDD%BU.8.8m.FAILZ	500	100144.20
	CNOP		AUVATTENU
	%8mDD%BU.8.8m.000 @CHAR CONTROL BYTE-3RD LINE	000	100145.00
	% AZDDD%BU.8.8D.THIS IS THE THIRD AND LAST LINE OF END CZ		100145.10
	% AZDD%BU.8.8D.ODE/MF TEST-PRT3-WD CNT O STOPS PRINTZ	\$	100152.10
	% AZDDWBU,8,8m, ON THIS LINEZ		100156.60
	CNOP		

•	a syles	%8¤DD%BU+8+8¤+000	000	100161.00
	BXWC1	% AZDD%8U.8.8D.WDCT1 Z		100161.10
		% AZDDD%BU+8+8D+FAILUREZ		100162.00
		3 ACHUURIO 10 10 11 ALCONGA		
	es es	CNOP		
	•			
	BXWC2	%8mDD%8U.8.8m.000	000	100163.00
		% AZIDD%BU+8+8II+WORD COUNT -2- Z		100163.10
		% AZEDD%BU.8.8D.FAILURE Z		100165.00
	(*	SUPPRESS POST SPACING TEST DATA		
	SPS1	%8mDD%BU+8+8m+360+000	360	100166.00
,	JP31	* OUL/UPDV FO FOM F JOV FU V V	000	100166.10
		% AZEDD%BU+8+8m+NOW Z		100166.20
		%8mDD%8U+8+8m+376	376	100166.70
	SPS2	%8mDD%8U+8+8m+360+000+000+000+000	360	100167-00
	SP\$2	\$8000 \$80 \$ 380 \$000 \$000 \$000 \$000	000	100167.10
			000	100167.20
	,		900	100167-30
			900	100167.40
			000	100167.50
		A TORONOLLA A A A A A A A A A A A A A A A A A A	000	100167.60
		% AZDDD%BU+8+8D+IS A SUPPZ	376	100170.70
		%8nDD%BU,8,8n+376	360	100170.70
	SP53	%8mDD%BU+8+8m+360+000+000+000+000+000		
			000	100171.10
			000	100171-20
**			000	100171-30
			000	100171-40
			000	100171.50
			000	100171.60
		DD%BU,64,81,0	00000000000000000000000	100171.70
		% AZUDD%BU.8.8U.RESS POZ		100172.70
		%8mDD%BU,8,8m,376,000	376	100173.60
			000	100173.70
	SPS4	%8mDD%BU,8,8m,360,000,000,000,000	360	100174.00
	37 34		000	100174+10
			000	100174.20
			000	100174.30
			000	100174.40
			000	100174.50
		DD%BU,64,8m,0	000000000000000000000000000000000000000	100174.60
			000000000000000000000000000000000000000	100175.60
		DD%BU,64,8H,0	244040000000000000000000000000000000000	100176.60
		% AZUDD%BU+8+8U+ST SPACING T Z	376	100200.40
		\$8mDD\$BU+8+8m+376+000+000+000	000	100200.50
				100200.50
			000	100200.70
			000	
	SPS5	%8mDD%BU+8+8m+000	000	100201.00
		DD%8U,64,8m,0	0000000000000000000000	100201.10
		DD%BU,64,8m,0	000000000000000000000000000000000000000	100202.10
		DD%BU,64,80,0	000000000000000000000	100203.10
		DD%BU+64+8u+0	000000000000000000000000000000000000000	100204.10
		% AZDDD%BU+8+8D+EST LOOP++Z		100205.10
		%8mDD%8U+8+8m+376	376	
		CNOP	0.30 00	100206-40
	6	Gira.		
	•	SELECT REPORT TEST DATA		
		SCEEL! KCLOK! ICA! DWIN		
		**************************************	341	100207.00
	CCFC	%8mDD%8U,8,8m,341,000	_000	100207.10
		A AZENDROU O DE TUTE I THE CHOULD DE DOTHTED TE CELECT ?	000	100207.20
		% AZDDD%BU,8,80,THIS LINE SHOULD BE PRINTED IF SELECT Z		100207.20
	<u> </u>	% AZDDONBU,8,8D,REPORT 1 IS DEPRESSEDZ	374	100214-00
		%8nDD%BU,8,8n,376	376	
£4		%8mDD%8U,8,8m,342,000	342	100217.00

	and the second of the second o	S1 1 22 2 2		
		000	100217-10	A STATE OF THE STA
	* AZDDDSBU+8+8D+THIS LINE SHOULD BE PRINTED IF SELECT Z		100217-20	in the first of the second of
[]	% AZEDD%BU+8+8E+REPORT 2 IS DEPRESSEDZ		100224.00	
Ι.	%8mDD%BU+8+8m+376	274	100226.70	
	%8¤DD%8U,8,8¤,344,000	344		
		000	100227-10	
	% AZDDD%BU,8,80,THIS LINE SHOULD BE PRINTED IF SELECT Z		100227.20	
	% AZDDD%BU+8+8H+REPORT 3 IS DEPRESSEDZ		100234.00	
		A 7 /		
	%8mDD%BU+8+8m+376		100236.70	
	%8mDD%BU.8.8m.350.000		100237.00	<u>.</u>
0		000	100237.10	
	% AZDDD%BU.8.8D.THIS LINE SHOULD BE PRINTED IF SELECT Z		100237.20	
	% AZDDD%BU,8.8m.REPORT 4 IS DEPRESSEDZ		100244.00	
		07/		
1	%8¤DD%BU,8,8¤,376	3/6	100246.70	
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•	CARD READER TESTS			
e e	*****OPERATOR****	·		
6	PLACE THE READER TEST D	ECK IN CARD READER		
<u>e</u>	HOPPER AND MAKE READER R			
e e	WORD SEQUENCE WILL READ	IN THE ENTIRE TEST DECK.		
9	IF IT IS DESIRED TO	RUN EACH TEST SEPARATELY.		
	THE ENTIRE CONTROL WORD	SEQUENCE IS REPEATED WITHOUT		
9		QUENCE ONLY IF CHAIN FLAG		
9	OPERATION IS QUESTIONABL			
·		FIRST AND SECOND CW SEQUENCE		
<u> </u>	FEATURES AND ECC TESTS	ONS OF READER SUCH AS SCOPING		
<u>}</u>	ONE TEST DECK IS AVAILAB	LE FOR THE READER TESTS.		•
.	TEST DECK ONE CONTAINS M	OSTLY IQS DATA WHICH ARE		
<u> </u>		RDR CONTROL WORD SEQUENCE		
9		CHAIN PRINTER. THE IQS DATA		
<u> </u>		PLANATORY. THE LAST WORD OF AS DESCRIBED BEFORE IN BOTH DECKS		
• •	THE PUNCH TEST OUTPUT CA	N ALSO BE USED FOR CHECKING THE		
RDR	CW%CDSCm+CARD1+15+\$61.0	eFIRST CARD-IDENTIFIED	100313.00 60 000362.00 A8	100247.00
			100313.00 60 000362.00 A8 100332.00 60 000022.00 A9	100247.00
	CW%CDSCm+CARD1+15+\$61.0 CW%CDSCm+CARD2+1+\$61.0	esecond card-word count 1 test. eshould skip to third card.	100332.00 60 000022.00 A9	100250.00
	CW%CDSCm, CARD1,15,\$61.0	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test.		
	CW%CDSCm+CARD1+15+\$61.0 CW%CDSCm+CARD2+1+\$61.0	esecond card-word count 1 test. eshould skip to third card.	100332.00 60 000022.00 A9	100250.00
	CW%CDSCm+CARD1+15+\$61.0 CW%CDSCm+CARD2+1+\$61.0	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be	100332.00 60 000022.00 A9	100250.00
	CW%CDSCH+CARD1+15+\$61+0 CW%CDSCH+CARD2+1+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%SCCRH+CARD4+4+\$61+0	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be eskipped. With skip flag.	100332400 60 000022400 A9 100351.00 60 000042.00 AA	100250.00
	CW%CDSCH+CARD1+15+\$61+0 CW%CDSCH+CARD2+1+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%SCCRH+CARD4+4+\$61+0	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be	100332400 60 000022400 A9 100351.00 60 000042.00 AA	100250.00
	CW%CDSCH+CARD2+1+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%SCCRH+CARD4+4+\$61+0 CW%CDSCH+CARD464+0+11+\$6	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be eskipped. With skip flag.	100332.00 60 000022.00 A9 100351.00 60 000042.00 AA 100370.00 50 000102.00 AB	100250.00
RDR	CW%CDSCH, CARD1,15,\$61.0 CW%CDSCH, CARD2,1,\$61.0 CW%CDSCH, CARD3,2,\$61.0 CW%SCCRH, CARD4,4,\$61.0 CW%CDSCH, CARD464.0,11,\$6 CW%CDSCH, CARD5,45,\$61.0	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be eskipped. With skip flag. 1.0 eread in remainder of card 4. eread in 3 cards-mf read.	100332.00 60 000022.00 A9 100351.00 60 000042.00 AA 100370.00 50 000102.00 AB 100374.00 60 000262.00 AC 100407.00 60 001322.00 AD	100250.00 100251.00 100252.00 100253.00 100254.00
	CW%CDSCH+CARD2+1+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%CDSCH+CARD3+2+\$61+0 CW%SCCRH+CARD4+4+\$61+0 CW%CDSCH+CARD464+0+11+\$6	esecond card-word count 1 test. eshould skip to third card. ethird card-word count 2 test. eshould skip to fourth card. efirst 4 words of card4 should be eskipped. With skip flag. 1.0 eread in remainder of card 4. eread in 3 cards-mf read.	100332.00 60 000022.00 A9 100351.00 60 000042.00 AA 100370.00 50 000102.00 AB	100250.00

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						99999	Magazina 1
		THE DESINTS OF BEADED T	EST CAN EASILY BE DETERMINED BY				
		TWO MEANS.	EST CAN EASTER BE DETERMINED BY	T 100			
		1. EXECUTE CHKRDR CHAIN PRINTER.	CNT WDS AND PRINT RESULTS ON				
	•	2. MANUALY FETCH R	EAD IN DATATHE LAST WORD				
			S ITS OCTAL CARD NUMBER IT POSITIONS. WHERE FULL CARD	W. Company	100		
			PARE WITH IOS STATEMENTS.		" — " — " — — — — — — — — — — — — — — —		
	9		•				
	ė	THE ABOVE CONTROL WORD	SEQUENCE IS NOW REPEATED				
		WITHOUT CHAIN FLAGS					
	RDR1	CW%CR#+CARD1+15+0	efirst card	100313.00 00 00	00360.00 00	100257.00	
	RDR2	CW%CR=+CARD2+1+0	esecond carp-word count 1 TEST.	100332.00 00 00	00020.00 00	100260.00	
			SHOULD SKIP TO THIRD CARD				
	RDR3	CW%CR=+CARD3+2+0	eTHIRD CARD-WORD COUNT 2 TEST.	100351.00 00 00	30040-00 00	100261.00	
	RDR4		eshould skip to Fourth card.		00000.00	100262.00	
	RDR5	CW%SCRD+CARD4+4+0	eSKIP FIRST 4 WORDS WITH SKIP FLAG.	100270 00 10 00	20100 00 00	100263.00	
	•	CHASCK-ICAND49490	eskir iliksi 4 wokus with skir icade	100570400 10 00	00100*00 00	100263400	
	RDR6	CW%CDm+CARD464.0+11.0	eREAD-IN REMAINDER OF CARD 4.	100374.00 20 00		100264.00	
1	RDR7	CWSCDm+CARD5+45+0	eTHREE CARD MF READ.	100407.00 20 00	01350-00 00	100265.00	
	RDR8	CW%CDIT+CARD8+150+0	eLONG READ- 10 CARDS.	100464.00 20 00	04540.00 00	100266.00	
	RDR9	CWSCRI,CARD18,30,0	SHOULD ONLY READ ONE CARD.	100712.00 00 00	00740-00-00	100267.00	
-	•				VV - 1 V + V V V V V V V V V V V V V V V V V	***************************************	
,	# MORE	TESTS WILL BE ADDED AT	A LATED DATE				
	• MOKE	TEOTO WILE BE ADDED AT	A CATER DATE		7.5		
-		THE FOLLOWING GROUP OF	CONTROL WORDS PRINT				
		READ IN DATA OF READER					
		INCLUDED TO PRINT FAILU					
	ė	DESCRIPTION WRITE-UP					
	CHKRDR	CW&CDSC#+CARD1+15+\$61.0		100313,00 60 00		100270.00	
		CWSCDSCH+CARD2+15+\$61.0 CWSCDSCH+CARD3+15+\$61.0		100332.00 60 00 100351.00 60 00		10 0271. 00 10 0272.0 0	
		CWSCDSCH+CARD4+15+561+0		100370.00 60 00		100273.00	
		CWSCDSCH-CARD5.15.561.0		100407.00 60,00		100274.00	
		CW%CD5Cu+CARD6+15+561+0 CW%CD5Cu+CARD7+15+561+0		100426.00 60°00 100445.00 60 00		1002 75.00 10 0276.00	
		CW%CDSC#+CARD8+15+\$61.0		100464.00 60 00		100277.00	
		CWECDSCH.CARD9.15.561.0		100503.00 60 00	00362.00 C1	100300.00	
		CW%CDSC#+CARD10+15+\$61.4 CW%CDSC#+CARD11+15+\$61.4		100522.00 60 00		1003 01.00 1003 02.00	
		CW%CDSCu+CARD12+15+\$61.		100560.00 60 00		100303.00	
		CW%CDSCu, CARD13.15.861. CW%CDSCu, CARD14.15.961.		100577.00 60 00		100304.00	
,-		CW%CDSCU+CARD15+15+361+	·	100635.00 60 00		100305.00	Land.
	*	spher Wester y at the first section of					

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		CW%CDSCH+CARD16+15+861.0 CW%CDSCH+CARD17+15+861.0 CW%CDSCH+CARD18+15+861.0 CW%CDH+CARD19+15+0	•	100673.00 60 000362.00 C8 100673.00 60 000362.00 C9 100712.00 60 000362.00 CA 100731.00 20 000360.00 00	100307.00 100310.00 100311.00 100312.00
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	6	DEAD TH ADEA EOD DOG	AND DODS PODS TECTE			,
		KEAU IN AKEA FUK KUN	AND RDR1=RDR9 TESTS			
1		CNOP				
	CARD1	DR%BU,64,8m,14		16.00	100313.00	
	•	DR*8U.64.8U.1	eCARD 1 IDENTITY	1.00	100331.00	4
	CARD2	DR%BU,64,80,1 DR%BU,64,80,14	eWORD COUNT 1 DATA eTHIS AREA SHOULD BE BLANK	1.00 16.00	100332.00 100333.00	;
	CARD3	DR%BU+64+8#+2	WORD COUNT 2 DATA	2.00	100351.00	
		DR%BU.64.8m.13	eTHIS AREA SHOULD BE BLANK	15.00	100353.00	
	CARD4	% AZDD%8U.8.80. TH	IIS IS THE SKIP READ AREAZ		100370.00	
Ĵ		DR%8U.64.8m,10	eCARD 4 DATA	12.00	100374.00	
1	- SHEAR	DR%8U+64+8m+1	eCARD 4 IDENTITY	1.00	100406.00	
) .	•					
·	CARD5	DR%BU+64+8m+14	ecard 5 DATA	16.00	100407.00	
		DR%BU+64+8±+1	CARD 5 IDENTITY	1.00	100425.00	
	CARD6	DR%BU,64,80,14	eCARD 6 DATA	16.00	100426.00	
		DR%BU+64+8m+1	CARD 6 IDENTITY	1.00	100444.00	
1	•					
)	CARD7	DR%BU+64+8#+14	CARD 7 DATA	16.00	100445.00	
, ` (DR%BU+64+8m+1	CARD 7 IDENTITY	1.00	100463.00	
1	CARD8	DR%BU.64.8m.14	CARD 8 DATA	36.00	100444 00	
	CARDO	DR%BU+64+8m+1	CARD 8 IDENTITY SOCTAL	16.00 1.00	100464.00 100502.00	
(Ditto Do y O y y o m y o			10000	
(CARD9	DR%BU,64,8m,14	ecard 9 DATA	16.00	100503.00	
\		DR%BU+64+8m+1	eCARD 9 IDENTITY MOCTALD	1.00	100521.00	
• .	CARD10	DR%BU.64.80.14		16.00	100522.00	
		DR%BU+64+8#+1	eCARD 10 IDENTITY SOCTALE	1.00	100540.00	
	•					
	CARD11	DR%8U+64+8m+14		16+00	100541.00	
		DR%BU,64,8m,1	@CARD 11 IDENTITY %OCTALE	1.00	100557.00	
	CARD12	DR%BU.64.81.14		16.00	100560.00	
1	CARDIZ	DR#BU+64+80+1	eCARD 12 IDENTITY SOCTALE	1.00	100576.00	
		5K x50 7647 G271	WOUNTE TO STATE OF THE STATE OF		10001010	
	CARD13	DR%8U+64+80+14		16.00	100577.00	
18		DR%BU,64,8m,1	CARD 13 IDENTITY	1.00	100615.00	
}		DOKOH AA D- 14		14 00	100414 00	
15	CARD14	DR%BU+64+8m+14 DR%BU+64+8m+1	CARD 14 IDENTITY	16.00	100616.00 100634.00	
1.		THE STATE ST	CLARY AT IVENIALI	1.00	100034400	
-	CARD15	DR%BU-64-8m-14		16.00	100635.00	
12		DR%BU.64,80,1	CARD 15 IDENTITY	1.00	100653.00	,
17						
}	CARD16	DR%BU,64,8m,14	ANADA 42 IRPHTTU	16.00	100654.00	Š
१		DR%BU,64.8m,1	@CARD 16 IDENTITY	1,00	100672.00	
(=	CARDIT	DR%BU.64.8m.14		16.00	100673.00	
	<u> </u>	DR%BU,64.8m,1	eCARD 17 IDENTITY	1.00	100771.00	
· 5				ŧ		<u></u>
1 4	CARD18	DR%BU,64,8m,14		16.00	100712.00	
		DR%BU,64,8m,1	@CARD 18 IDENTITY	1.00	100730.00	
1.	CARD19	DR\$8U.64.8m,15	COARD 19 SHOULD NOT HAVE READ	17.00	100731-00	CO

(a)	729-IV- TAPE TESTS	· · · · · · · · · · · · · · · · · · ·	
0	BOTH DATA AND TAPE CONTROL ARE CHECKED IN THESE	:	
	TESTS. INSTRUCTIONS ARE INCLUDED WITHIN THE TESTS		
	INDICATING THE TYPE OF CONTROL INSTRUCTION		
	NEEDED. ITS CODE FOR MANUAL EXECUTION. AND THE		
•	TIME OF WHICH IT SHOULD BE EXECUTED. EACH		
	STEP OF A PARTICULAR TEST IS NUMBERED BY ORDER		
•	OF EXECUTION.		
6			
	TEST 1 SIMPLE DATA AND REWIND.		
	MANUALLY LOCATE DRIVE.		
	1REWIND TAPE. CONTROL CODE 01011110		
6	2EXECUTE FOLLOWING CONTROL WORD-WRITE		
	CW%CRP+RCRDA+12+0	101004.00 00 000300.00 00	100750.00
	A DEUTED TARE MONTROL CORP 01011110		
•	3REWIND TAPE. CONTROL CODE 01011110		
	4EXECUTE FOLLOWING CONTROL WORD-READ		
(4	CW%CR=+TPRD1+12+0	101140 00 00 000400 00 00	100751 00
•	CHACKH FIRKUL 9 1 Z 9 U	101140.00 00 000300.00 00	100751.00
(A)	TO CUECK DATA, CHECK DEAD IN ABEA MANUALLY		
A	TO CHECK DATA + CHECK READ IN AREA MANUALLY.		
6	DATA IS IN A SIMPLE FORM. AN ALL ONES BYTE		
•	SHIFTS CONTINUALY TO THE LEFT ONE FULL GYTE		
6	FOR EACH WORD READ UNTILL AN ALL ZEROS WORD		
	IS REACHED. FOLLOWING THIS IS AN ALL ONES		
	WORDS, A 10101WORD, AND A 01010WORD.		
			Nan al

*			

	TEST 2 DATA AND BACKSPACE TEST		
	TEST CHECKED BY PRINTING RESULTS		
@	ON CHAIN PRINTER.		
<u> </u>			
9	1LOCATE DESIRED DRIVE.		
9	2REWIND TAPE. CONTROL CODE 01011110		
9	3EXECUTE FOLLOWING GROUP OF CONTROL WORDS-WRITE		
	CW%CDSCH+RCRD1+10+\$&1.0	101020.00 60 000242.01 EB	100752.00
	CW%CDSCn+RCRD2+15+\$61+0	101032.00 60 000362.01 EC	100753.00
	CW%CRI+RCRD3+5+0	101051.00 00 000120.00 00	100754.00
	4BACKSPACE TAPE. CONTROL CODE 01111110		
)	5,-EXECUTE FOLLOWING CONTROL WORD-WRITE		
•			
	CWMCDSCn+RCRD4+5+\$&].0	101056.00 60 000122.01 EE	100755.00
	CW%CRI+RCRD5+10+0	101063.00 00 000240.00 00	100756.00
	6REWIND TAPE. CONTROL CODE 01011110		
<u> </u>	7EXECUTE FOLLOWING CONTROL WORDS-READ.		
	CW%CDSC=+TPRD2+10+\$&1+0	101154.00 60 000242.01 FO	100757.00
	CW%CDSCm+TPRD3+15+\$61.0	101166.00 60 000362.01 F1	100760.00
	CW%CDSCm+TPRD4+5+\$61.0	101205.00 60 000122.01 F2	100761.00
	CW%CR=.TPRD5.10.\$61.0	101212.00 00 000242.01 F3	100762.00
<u> </u>			
	8TO CHECK TESTS. USE ABOVE SET OF CONTROL WORDS AGAIN		
	ONLY THIS TIME. PRINT READ IN AREA O. PRINTER.		
•			

we was

@	TEST 3. TAPE MARK RECOGNITION TEST.		
0	1LOCATE DESIRED DRIVE.		
	2REWIND TAPE. CONTROL CODE 01011110		
6	3EXECUTE FOLLOWING CONTROL WORD-WRITE		
	CW%CDD+RCRD10+5+561.0 @SHOULD NOT CHAIN.	101075.00 20 000122.01 F4 101075.00 00 000120.00 00	100763.00 100764.00
•			
	4WRITE A TAPE MARK. CONTROL CODE 01001111		
0	5EXECUTE FOLLOWING CONTROL WORD-WRITE.		
	CW%CR#+RCRD11+5+0	101102.00 00 000120.00 00	100765.00
0	6REWIND TAPE. CONTROL CODE 01011110		
	7EXECUTE FOLLOWING CONTROL WORD-ONLY ONE RECORD		
e	-SHOULD READ. TAPE MARK SHOULD CAUSE DISCONNET AT 6TH -WORD.		
•	CW%CDII+TPRD6+15+0	101224.00 20 000360.00 00	100766.00
e @	8EXECUTE ABOVE CW WITH PRINTER WRITE TO OBSERVE RESULTS.		
	DE CALCUTE MOUVE EN WITH PAINTEN WATER TO OBSERVE RESULTS.		
•			

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0	TEST 4BACKSPACE FILE TEST.		
6	1LOCATE DESIRED DRIVE.		
	2REWIND TAPE. CONTROL CODE 01011110		
	3EXECUTE FOLLOWING CONTROL WORD-WRITE		
	CW%CDm+RCRD12+5+0	101107.00 20 000120.00 00	100767.00
•	4WRITE A TAPE MARK. CONTROL CODE 01001111		
	5EXECUTE FOLLOWING CW - WRITE		
	CW%CD=+RCRD13+5+0	101114.00 20 000120.00 00	100770.00
•			
	6BACKSPACE FILE. CONTROL CODE 01111111		
•	7EXECUTE FOLLOWING CW-WRITE		
	CW%CD=+RCRD14+5+0	101121.00 20 000120.00 00	100771.00
ė	8REWIND TAPE. CONTROL CODE 01011110		
	9EXECUTE FOLLOWING CONTROL WORDS-READ.		
	CW%CD#+TPRD7+10+0	101243.00 20 000240.00 00	100772.00
•			
	10EXECUTE FOLLOWING CW ON-PRINTERPRINT:		
•			1770-
•	CW%CD¤+TPRD7+10+0	101243.00 20 000240.00 00	100773.00

New York Control of the Control of t

	TEST 5 SPACE FILE TEST		
<u> </u>	1LOCATE DESIRED DRIVE.		
•	2REWIND TAPE. CONTROL CODE 01011110		
	3EXECUTE FOLLOWING CONTROL WORD-WRITE		
	Je Little i Cambridge Collina i Coll		
	CW%CD#+RCRD15+5+0	101126.00 20 000120.00 00	100774.00
1	4WRITE A TAPE MARK. CONTROL CODE 01001111		
	5REWIND TAPE. CONTROL CODE 01011110	1	
	6SPACE FILE. CONTROL CODE 00111111	, A	
	7EXECUTE FOLLOWING CW WRITE.		
	CW%CDD+RCRD16+5+0	3101133.00 20 000120.00 00	100775.00
<u> </u>	8REWIND TAPE. CONTROL CODE 01011110		
	9EXECUTE FOLLOWING CWS-READ.		
	CW%CDSCm+TPRD8+5+\$61+0	101262.00 60 000122.01 FF	100776.00
	CWSCDD.TPRD865.0.1.0 @SKIP TAPE MARK	101267.00 20 000122.01 77	100777.00
	CARLOS IN TOUR CONTRACT CONTRA	101203400 20 000020400 00	100111100
	9AEXECUTE FOLLOWING CW-READ		
)			
	CW%CDD+TPRD865+0+5+0	101267.00 20 000120.00 00	101000.00
	10EXECUTE FOLLOWING CW ON PRINTERWRITE-		
	CW%CRD+TPRD865.0.5.0	101267.00 00 000120.00 00	101001.00
			-

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Mariement				
	•	THE FOLLOWING GROUP OF CONTROL WORDS REPRODUCE		
		THIS PROGRAM USING TAPES AS A STORAGE DEVICE.		
	e	1LOCATE DESIRED DRIVE		
	e	2REWIND TAPE. CONTROL CODE 01011110		
-		3EXECUTE FOLLOWING CONTROL WORDS-WRITE		
1	•	and the state of t	101000 00 40 00000 00 00	103000 00
1	IPLCW	CW%CCR#.IPLCW.1.551.0 CW%CD#.START.END=START61.0.0	101003.00 40 000022.02 03 100000.00 20 070740.00 00	101002.00
i				
,	•	4REWIND TAPE. CONTROL CODE 01011110		
		TAPE CAN BE USED AS A PROGRAM TAPE.		
		IPL FROM THIS TAPE WILL PRODUCE SAME DATA AS IF		
1	•	BX-0-WERE LOADED FROM CARDS. TO TRUELY TEST TAPE.		
		CLEAR MEMORY AND IPL. RUN PRINTER TEST FOR A DATA TEST.		
		DATA TEST •		
	•	****TO CREATE A NEW BINARY DECK. USE ABOVE		
1		CONTROL WORDS ON A PUNCH WRITE. **** CNOP		
1		CNOP		
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•	TAPE TESTS DATA		
•			
	TEST 1.		
RCRD	A %8nDD%8U-8-81-000-000-000-000-000-000-377	000	101004.00
		000	101004-10
		000	101004.20
		000	101004.30
		000	101004.40
		000	101004.50
		000 377	101004.60
	%8¤DD%BU.8.8¤.000.000.000.000.000.000.377.000	000	101005.00
-		000	101005.10
And the second s		000	101005.20
		000	101005.30
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		000	101005.40
		000	101005.50
		377 000	101005.60 101005.70
	%8nDD%BU,8,8n,000,000,000,000,000,377,000,000	000	101006.00
		000	101006.10
		000	101006.20
		000	101006.30
		000	101006.40
		377	101006.50
		000	101006.60 101006.70
	%8mDD%BU+8-8m+000+000+000+000+377+000+000+000	000	101007.00
		000	101007•10
		000	101007-20
		000	101007.30
		377	101007+40
		000	101007•50 101007•60
		000	101007.70
	%8¤DD%BU,8,8¤,000,000,000,377,000,000,000,000	000	101010.00
		000	101010.10
A. T. Marian		000	101010.20
		377	101010.30
		000	101010.40
		000	101010.50 101010.60
		000	101010.70
	\$8DD\$BU.8.8D.000.000.377.000.000.000.000.000	000	101011.00
		000	101011.10
		377	101011-20
		000	101011.30
		000	101011.40
		000	101011.50 101011.60
		000	101011.70
	%8mDD%8U.8.8m.000.377.000.000.000.000.000.000	000	101012.00
		377	101012.10
		, 000	101012.20
		, 000	101012-30
		000	101012.40
		000	101012.50
		000	101012.60 101012.70
*	%8mDD%BU+8,8m+377+000+000+000+000+000+000	377	101012.70

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		900	101013-10	
		000	101013.20 101013.30	
		000		
		000	101013.50	
		000		
	\$8nDD\$BU+8+8n+000+000+000+000+000+000+000	000	101013.70 101014.00	
	**************************************	000	101014.10	
		000		
		. 000	101014.30	
		000		
		000	101014.50 101014.60	
		000	101014.70	
	%8mDD%BU+8+8m+377+377+377+377+377+377		101015.00	
		377	101015.10	
		377		
		377 377	101015.30 101015.40	
		377	101015.50	
		377		
		377	101015.70	
		1252525252525252525252 052525252525252525		
	#6UUU#8U4644UU#9U5Z5Z5Z5Z5Z5Z5Z5Z5Z5Z5Z5Z5Z5	03232323232323232323232	101017.00	
•				
	TEST 2+	The same same same same same same same sam		
- KCRI	%8¤DD%8U+8+8¤+000 @CHAR CONTROL BYTE FOR PRINTING. % AZ¤DD%BU+8+8¤+TEST 2. DATA AND BACKSPACE TESTZ	000	101020-00	
	% AZDDDBBU.8.8D.THIS IS RECORD 1 - TEST TWOZ		101020.10 101024.00	
	% AZDDD%BU,8,8m,10 WORDS, CDSCZ		101030.00	
9	AN MANDEMBLY & AN AAA ACUAR CONTROL BUTT FOR DESITED		101000 00	
RCRI	%8mDD%BU,8,8m,000 @CHAR CONTROL BYTE FOR PRINTING. % AZmDD%BU,8,8m,TEST 2. RECORD 2 - 15 WORDS. CDZ	000	101032.00	
	* AZEDD*BU.8.80.SCDATA FOLLOWSABCDEFGHIJKLZ		101036.00	
	% AADDD%8U.8.8m.MNOPQRSTUVWXYZ0123456789A		101042.00	
	% AZDDD%BU,8,8D,RECORD 3 IS BCKSP TEST. Z		101046.00	
e				
RCRI	3 %8mDD%BU,8,8m,000 @CHAR CONTROL BYTE FOR PRINTING.	000	101051.00	
	% AZDDBBU.8.8D.IF THIS PRINTS. BACKSPACE FAILEZ		101051.10	
	% AZ=DD%RU,8,8=,DZ		101055.00	
e_			_	
RCRI	A MSIDDWBU.8.811.000 @CHAR CONTROL BYTE FOR PRINTING.	000	101056.00	
	% AZDDD%BU.8.80.TEST 2. BACKSPACE WORKED IF THIZ		101056.10	
	% AZEDD%BU,8,8m,5 LINE 3Z		101062.00	
•				
9.50	05 %8mDD%BU+8+8m+000 @CHAR CONTROL BYTE FOR PRINTING.	000	101063.00	
RCRI	% AZEDD%BU+8+8E+TEST 2. RECORD 4. 10 WORDS+ CR.Z	000	101063.10	
	% AZEDD%BU+8+8E+ THIS IS THE LAST RECORD OF TESTZ		101067.00	1
	% AZEDDSBU,8.8E. 2XXXXXXXXXXXX		101073.00	
6		-		
	TEST 3.	-		
(o				
RCR	010 %8mDD%BU,8,8m,000 CHAR CONTROL BYTE FOR PRINTING.	000	101075.00	, 20 , 20 , 20
	% AZDDD%BU.8.8D.TEST 3. TAPE MARK RECOGNITION.RZ	Ĭ.	101075.10	
	% AZDD%BU,8,8D,ECORD 1.Z	7	101101.00	
<u>e</u>				,-
RCRI	011 % AZEDD%BU.8.85.IF THIS PRINTS.TAPE MARK FAILED.Z		101102.00	grand grand
			- ; 	بِدُّ عَ َمَالُ بِي

		% AZEDD%BU+8+8m+XXXXXXXXX		101106.00
. (TEST4 .		
.1		15014		
	e RCRD12	%8nDD%8U.8.8n.000 eCHAR CONTROL BYTE FOR PRINTING.	000	101107.00
		% AZDDD%BU.8.8D,TEST 4.BACKSPACE FILE TEST. RECZ		101107.10
		% AZDDD%BU-8+8n+ORD 1+++Z	-	101113.00
	9			
,	RCRD13	%80DD%BU,8,80,000 CHAR CONTROL BYTE FOR PRINTING.	000	101114.00
. 1		% AZDDD%BU.8.8D.IF THIS PRINTS.BACKSPACE FILE FZ		101114-10
.		% AZDD%BU+8+8D+AILED++Z		101120.00
	ē			
{	RCRD14	%8DDD%BU+8+8D+000 @CHAR CONTROL BYTE FOR PRINTING. % AZDDD%BU+8+8D+TEST 4-BACKSPACE FILE TEST PASSZ	000	101121.00
.		% AZUDD%BU.8.8U.FD		101121.10 101125.00
1	@			
-		TEST 5.		
		120. 30		
-	9	TAMADANILA AM AGA		
1	KCRD15	%8mDD%BU.8.8m.000	000	101126.00 101126.10
('		% AZmDD%BU+8+8m+XXXXXXXXZ		101132.00
	•			
(RCRD16	%8mDD%BU.8.8m.000 @CHAR CONTROL BYTE FOR PRINTING.	000	101133.00
{		* AZDDDBBU.8.8D.TEST 5. SPACE FILE TEST PASSED.Z		101133.10
1 (•	% AZ¤DD%BU,8,8¤,		101137.00
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	TAPE TESTS READ IN	AREA		
0	TEST 1.		1,000	
TPRD1	DR%BU+64+8¤+8	@B WORDS-ALL ONES BYTES STARTS AT @BYTE 7 AND SHIFTS LEFT ONE BYTE @FOR EACH WORD.	10.00	101140.00
	DR%BU,64,8m,2	MALL ZEROS WORD MALL ONES WORD	2.00	101150.00
	DR%BU,64,8m,1 DR%BU,64,8m,1	@10101WORD @01010WORD	1.00	101152.00 101153.00
6				
e	TEST 2.			
TPRD2	DR%BU+64+8m+10 DR%BU+64+8m+15		12.00	101154.00 101166.00
TPRD4	DR%8U,64,8m,5 DR%BU,64,8m,10		5.00 12.00	101205.00
6				
6	TEST 3.			
TPRD6	DR%BU+64+8m+15		17,00	101224.00
	TEST 4.			
e TPRD7	DR%BU+64+8#+15		17.00	101243.00
6				
	TEST 5.		***	101012
TPRD8	DR%BU.64.8m.10		12.00	101262.00

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<u>e</u>	CONSOLE TEST			
•				1
•	THIS TEST TESTS READ AN	D WRITE OPERATION		
	OF THE CONSOLE. CONTROL	WORDS AND CONSTANS		
@	ARE PROVIDED FOR WRITE	OPERATIONS - CONTROL		_
	WORDS AND RESERVED LOCA	TIONS FOR READ OPERATIONS		
•				
	TEST ONE-TESTS WE	ITE OPERATION ON CHSL LTS		
8	TEST ONE TESTS III			
		etesting word one		
			101356.00 00 000020.00 00	101274.00
CNSL1	CW%CRD+WORD1+1+0	WORD ONE-BYTE NUMBER	101357.00 00 000020.00 00	101275.00
	CW%CRI . WORDIG1 1 . 0	eWORD ONE-ALL ONES	101360.00 00 000020.00 00	101276.00
	CW%CRD.WORD1621.0	WORD ONE-ALL ZEROS	101361.00 00 000020.00 00	101277.00
	CW%CR=.WORD1631.0	eWORD ONE-ONES AND ZEROS	101361400 00 000020400 00	
•		e BYTE PATTERN		
		eTESTING WORD TWO		
•			101361.00 00 000040.00 00	101300.00
	CW%CR - WORD163 2.0	eword Two-EIGHTS	101362.00 00 000040.00 00	101301.00
	CWNCRQ . WORD164 2 . 0	eword Two-SEVENS	101357.00 00 000040.00 00	101302.00
	CW%CRII+WORD161-+2-0	eword Two-BLANK	101357.00 00 000040.00 00	
•				
•		eTESTING WORD THREE		
€		eresiting none pinter		
	CW%CRD, WORD1-1.+3.0	eword three-all ones	101355.00 00 000060.00 00	101303.00
•	**** *UA ***** *!	ON A WOLTE OPERATION	,	
	TEST INO-TESTS CI	ON A WRITE OPERATION		
•		eCHAINING TWO WORDS		
CNSL2	CW&CCRM.WORD1&31.CNSI	261. @WORD ONE-BYTE PATTERN	101361.00 40 000022.02 C5	101304.00
CHOCE	CW%CR=, WORD164.,1.0	WORD TWO-ALL EIGHTS	101362.00 00 000020.00 00	101305.00
0				
•				
•		CHAINING THREE WORDS		
	CURCON WODDIES . 1 . CNE	263. @WORD ONE-ALL ONES	101357.00 40 000022.02 C7	101306.00
	CANCERM MOKOTOTA & TACHOL	264. WORD TWO-ALL EIGHTS	101362.00 40 000022.02 C8	101307.00
		eWORD THREE-ALL ZEROS	101360.00 00 000020.00 00	101310.00
	CW%CRD+WORD162++1+0	GMOND INKER HEE EEMOO		
•	TEST THREE-TESTS	READ OPERATION FROM CNSL SWITCHES		
@				141411 46
CNSL3	CW%CR=+WORD2+1+0	READ ONE WORD→DATA	101364.00 00 000020.00 00	101311.00
		WILL BE IN WORD 2		
	CW%CRD+WORD261+0+2+0	EREAD TWO WORDS-DATA	101365.00 00 000040.00 00	101312.00
		EWILL BEGIN AT WORD 261.0		101010 00
	CW%CR=,WORD263.0,3.0	PREAD THREE WORDS-DATA	101367.00 00 000060.00 00	101313.00
		WILL BEGIN AT WORD 263.0		
		and the line to		
@	USE THE SAME CONTROL W			
	OUT DATA FOR CHECKING.			
•				
_				

TEST FOUR-TESTS READ OPERATION FROM @CNSL SW AND CF

· - 3	•			Application of the second of t
·		POT SETTINGS		
	CNSL4	CW%CCR#+WORD3+1+CNSL4&1 @CHAINING TWO WORD CW%CR#+WORD3&1++2+0	101372.00 40 000022.02 CD 101373.00 00 000040.00 00	101314.00 101315.00
	•	CW%CCR#+WORD4+1+CNSL463.0 @CHAINING THREE WORDS	101375.00 40 000022.02 CF	101316.00
stalling minimized in the said provide one	•	CW%CCR0,WORD461.0,1,CNSL464.0 @DATA WILL BEGIN AT WORD 4 CW%CR0,WORD462.0,1,0	101376.00 40 000022.02 D0 101377.00 00 000020.00 00	101317.00
		USE THE SAME CONTROL WORDS AND WRITE OUT DATA FOR CHECKING.		

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<u>e</u>	TEST FIVE-TESTS TYP	PEWRITER WRITE OPERATION	•	
ė		MAND END CODE		
е				
CNSL5	CW%CRD+TYPW1-3.0+4.0	eTYPES ONE WORD	101400.00 00 000100.00 00	101321.00
		ewhich is craypy TST	101405.00 00 000120.00 00	101322.00
	CW%CR#+TYPW2-3.0.5.0	eEND CODE TEST-TYPE	101403400 00 000120400 00	10192200
		eWORDS ARE+ CR+END		
		CODE TEST END		
•		T. L. M. C. L.		
	CW%CR# TYPW3-3.0.14.0	STYPE ONE LINE	101413.00 00 000340.00 00	101323.00
		ewhich is-		
		ecr. A B C D F F G		
		eH I J K L M N O		
		eP Q R S T U V W X eY Z*** 1 2 3 4 5 6		
		e7 8 9 0 BS END CR		
		E I V V MIN WITH		
•	TEST SIX-TESTS TYPE			
		OPERATION AND CF		
e	CHECON TVOLLES O. A. CHELL	THE ACUATNE THE HODDE	101431.00 40 000102.02 05	101324.00
CNSL6	CW%CCR=+TYPW4-3+0+4+CN5L6 CW%CR=+TYPW462+1+0	ewords ARE-CHAINING	101434.02 00 000020.00 00	101325.00
	CWMCN-9117 N-029190	eTEST S.ON FAILURE-FAIL		
	CWSCCRD.TYPW4-34.CNSL68		101431.00 40 000102.02 D7	101326.00
	CW%CCR0,TYPW462.,1,CNSL68		101436.00 40 000022.02 D8	101327.00
	CWSCRD.TYPW4841.0	eTEST SUCCESSON	101440.00 00 000020.00 00	101330.00
•		efailure-fail		
	TEST SEVEN-TESTS TY	OWDITED WOTTE		
	TEST SEVER-TESTS TO	POPERATION ME AND CF		
CNSL7	CW%CDII+TYPW5-3.+9.0	WRITE THREE WORDS	101441.00 20 000220.00 00	101331.00
		eWITH END CODE		
		ewords are-mutple		
		etest successful		
•		ON FAILURE-FAIL		2
e				1
		762. CWRITE TWO WORDS ON TYPEWRITER		101332.00
	CW%CRU, TYPW6&1.,4,0	THE END CODE AND COUNT ZERK	101456.00 00 000100.00 00	101333.00
		COCCUR SIMULTANEOUSLY		
e				
⊕	TEST EIGHT-TESTS TY	PEWRITER		
		PREAD OPERATION		
e	THE FOLLOWING CWS READ 40	CHARACTERS TYPED IN		
0	ALM ADM TURNS OF A		101448 00 00 00000 00 00	101224 00
CNSL8	CW%CRU+TYPR1+8+0		101465.00 00 000200.00 00	101334.00
	THE FOLLOWING CWS READ 40	CHARACTERS TYPED IN-		
	CHAINS AND READS 32 MORE		·	
•	113.35			
	CW%CCRH, TYPR2 . 8 . \$61.		101475.00 40 000202.02 DE	101335.00
	CW%CRIP+TYPR3+4+0		101505.00 00 000100.00 00	101336.00
		ne same unere		
9	USE THE SAME CONTROL WORLD	DO AND WRITE		
	CILL CIAIA PER CMPCKING.		* * *	

<u> </u>	The state of the s	r'		The second section of the section of the second section of the second section of the second section of the section of the second section of the sectio
•	THE FOLLOWING CWS TES			
	WHEN IN ME MODE AND A			
•	ENTERED FROM THE CONS			
	NEXT 3 WORDS WILL BE	READ FROM CNSL SWITCHES.		
	FOR ONE TEST-COUNT CH	ADACTEDS AND		
	HAVE THE END CODE AND			
•	SIMULTANEOUSLY	COUNT ZERO OCCOR		
	O MODELLE CONTRACTOR OF THE CO			
``	CW%CDD.TYPR4.8.0	OREAD IN ME MODE	101511-00 20 000200-00 00	101337.00
	CW%CDE,TYPR5,25,0	PREAD IN MF MODE	101521.00 20 000620.00 00	101340.00
	CW%CDSCID+TYPR7+10+6-2		101556.00 60 000257.77 FE	101341.00 C
•				
		L868.0 @MORE MF AND CF CW	101570.00 60 000502.02 E4	101342.00
	CW%CCRE, TYPR9, 20, CNSL	869.0	101614.00 40 000502.02 E5	101343.00
	CW%CRD+TYPR10+20+0		101640.00 00 000500.00 00	101344.00
•				
	TEET MINE . TECT	S READ OPERATION		
E	igo: MINE -IESI	- WITH SF. MF. AND CF.		
8		ENTIN SPERFAND CF		
C	THE FOLLOWING CWS AR	F FOR READING		
	WITH MF. SF. AND CF.			
•	EXECUTE THE FOLLOWING	CW TO TEST CF AND SF.		
CNSL9	CW%SCCR#,TYPR11,5,CNS	L981.0 esf and cf test, skip 5	101664.00 50 000122.02 E6	101345.00
	CW%CR#+TYPR12+3+0	eTYPE 3 WORDS	101667.00 00 000060.00 00	101346.00
0	CHECKTALLIKIEARA	arric 3 wongs	101001100 00 0000001100 00	10134000
•	CW TO PRINT OUT DATA	ON CONSOLE.		
•				
	CW%CR#+TYPR12-3++6+0		101664.00 00 000140.00 00	101347-00
	CW%CR#+TYPR11+5+0	eCW FOR TEST SF AND CF	101664.00 00 000120.00 00	101350.00
e	EVERITE THE POLLOWING	AND TO THET ARE SEL AND ME		
	EXECUTE THE LOFTONING	CW TO TEST CF. SF. AND MF.		**************************************
₹	CWSCOSCH.TVPR13.4.SC	1. OSF CF. AND ME TEST	101672.00 70 000102.02 EA	101351.00
	CW%CD=,TYPR14,5,0	edisregards end codes	101676.00 20 000120.00 00	101352.00
	CHACDATTINATATA			
ě	CW TO PRINT OUT DATA	ON CONSOLE.		
	CW%CDD+TYPR13+4+0	eCW FOR TEST SF.CF, AND MF	101672.00 20 000100.00 00	101353.00
	CWSCDD.TYPR14-36.0		101673.00 20 000140.00 00	101354.00

•	DR%BU,64,80,1	1.00	101355.00
WORD1	%8mDD%BU,8,8m,000,001,002,003,004,005,006,007 @BYTE NUMB	ER WD 00	
		00	
		00	
		00	3 101356.30
		00	
		00	
		00	
		00	
	%8mDD%BU,8,8m,377,377,377,377,377,377,377 @ALL ONES		
		37	
		37	
		37	
		37	
	DOKRIL 66. Rm. O	37 HODD 00000000000000000000000000000000000	
	DD%8U,64,80,0		
	MONIOCONO STEEDOUS STEEDOUS STEEDOUS STEEDOUS WATER PALL	00 str	
		00	
		37	
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	\$8mDD\$8U+8+8m+210+210+210+210+210+210+210+210 @ALL FIGHT		
		21	
		. 21	
		21	0 101362.30
		21	0 101362.40
		21	
		21	
		21	
	%8mDD%BU,8,8m,167,167,167,167,167,167,167,167		
		16	
		<u>16</u>	
		16	
1		16	
		16	
		16	
•		10	. 1013034.0
WORD2	DR%BU+64+8m+6 PREAD OPER	ATION 6.00	101364.00
WORD3	DR%BU+64+8m+3 @DATA RESER		101372.00
WORD4	DR%8U,64,8m,3	3.00	101375.00
TYPWO	DR%BU,64,8m,3 ereserves Locations for	3.00	101400.00
	efirst three words in		
-	<u> </u>		
TYPW1	%16mDD%BU+8+8m+FD+53+5D+4B+00+53+51+53 @CR+TYP TEST	37	
		12	
		13	
		00	
		12	
		12 12	
	%16mDD%8U.8.8m.37.2D.3D.43.35.33.00.00 @FAILED	06	
	OTOMOROUPE OF A LANGE OF A LANGE OF THE PROPERTY OF THE PROPER	05	
		07	

guest 2 tipe	The state of the s		055	101404.40	in a sector
			063	101404.50 101404.60	
			000	101404-70	
	DR%BU,64,80,3 .	3.00		101405.00	
	TYPW2 %16mDD%BU+8+8m+FD+35+47+33+00+31+49+33 PEND COD		375	101410.00	
			065	101410.10	
			107 063	101410.20	
			000	101410.40	
			061	101410.50	
			111	101410.60	
			063	101410.70	
	%16mDD%BU+8+8m+35+00+53+35+51+53+00+FE @F TEST+	END	065	101411.00 101411.10	
/			123	101411.20	
			065	101411.30	
			121	101411.40	
į			123	101411-50	
			000	101411-60	
,			376	101411.70	
	%16mDD%BU+8+8m+37+2D+3D+43+35+33+00+00 @FAILED		067	101412.00	
			055 075	101412.10 101412.20	
			103	101412+30	
('			065	101412-40	
14 m			063	101412.50	
			000	101412.60	
(000	101412.70	
	DR%BU,64,88,3 @DATA RESERVATION	3.00		101413.00	12 11100
	TYPW3 %16mDD%BU+8+8m+FD+2D+00+2F+00+31+00+33 eCR+ A B	CD	375	101416.00	
r			055	101416.10	
			000 057	101416.20 101416.30	
			000	101416.40	
			061	101416.50	
			000	101416.60	
T.			063	101416.70	
	%16mDD%BU.8.8m.00.35.00.37.00.39.00.38 @E F	G H	000	101417.00	
V			065 000	101417.10 101417.20	
t			067	101417.30	
			000_	101417.40	
1	;		071	101417.50	
4			000	101417-60	
1	%16mDD%BU.8.8m.00.3D.00.3F.00.41.00.43 @I J	v 1	073 000	101417.70 101420.00	
18	DIDUMPOUS CHEVOS OF SOUS OF SO		075	101420 • 10	
			000	101420-20	
(077	101420-30	
15			000	101420.40	
<i>"</i>			101	101420-50	
1,		A CONTRACTOR OF THE CONTRACTOR	000 103	101420-60 101420-70	
14	%16DD%BU,8,8D,00,45,00,47,00,49,00,48 @M N	OP	900	101421.00	
1			105	101421.10	
1			000	101421.20	
٩		*	107	101421.30	
1 -			000	101421.40	
1			111	101421.50 101421.60	
4			113	101421.70	
	%16nDD%BU.8.8n.00.4D.00.4F.00.51.00.53 @Q R	5 T	000	101422.00	
	·	30 Marien - Anne - Anne	115	101422.10	
			000	101422.20	

Angenia d			117	101422.30	of the state of th
			000	101422.40	
			121	101422.50	
			000	101422.60	
			123	101422.70	
%16mDD%BU+8+8m+00+55+00+5	7.00.59.00.58 @U V W X		000	101423.00	
			125	101423.10	
		71-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	000	101423.20	
			127	101423.30	•
			000	101423-40	
			131 000	101423.50 101423.60	
			133	101423.70	
%16nDD%BU+8+8n+00+5D+00+5	F.74.74.74.00 PY Z		000	101424.00	,
#10HDD#DD9640H4VD97D90V92	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		135	101424-10	
			000	101424.20	
			137	101424.30	
			164	101424.40	
			164	101424+50	
			164	101424-60	
			000	101424.70	
%16nDD%BU.8.8n.00.62.00.6	4,00,66,00,68 @1 2 3 4		000	101425.00	
			142	101425.10	
-			000	101425.20	
			144	101425.30	
l'	·		000	101425.40	
			146	101425.50	
			000	101425.60	
			150	101425.70	
\$16DD\$BU.8.8D.00.6A.00.6	C+00+6E+00+70 @5 6 7 8		000	101426.00	
			152	101426.10	
. (000	101426.20	
			154	101426.30	
			000	101426.40	
(.			156	101426.50	
			000	101426-60	
			160	101426.70	
%16mDD%BU,8,8m,00,72,00,6	0,00,00,FC,FD @9 0 BS, CR		000	101427.00	
			162	101427.10 101427.20	
			000 140	101427.30	
			000	101427.40	
1			000	101427.50	
			374	101427.60	
			375	101427.70	
%16nDD%8U.8.8n.35,47,33,F	D.00.00.00.00 #FND.CR		065	101430.00	
	WITH THE PARTY OF		107	101430-10	
			063	101430-20	
18			375	101430.30	
			000	101430.40	
			000	101430.50	
15			000	101430-60	
<i>b</i>			000	101430.70	
DR%BU•64•8¤•3	@DATA RESERVATION	3.00		101431.00	
TYPW4 %16mDD%BU+8+8m+FD+31+3B+2	D+3D+47+3D+47 @CHAININ		375	101434.00	
1			061	101434-10	
			073	101434.20	
			055	101434.30	
9			075	101434.40	
		,	107	101434-50	
1		ف	075	101434.60	Ŷ
4	5.68.85.00.00 BELTE		107	101434.70	
%16mDD%BU,8,8m,37,2D,3D,4	J9JJ9J9UU9UU @PAIL		067	101435.00	
			055	101435.10	
			075	101435.20	
Andrew Arter State Control of the Co		· · · · · · · · · · · · · · · · · · ·	103	101435,30	age of the second of the secon

		ms , ,	065	101435.40	The same of the sa
			063	101435.50	\$40 P.S. 1 1 1 2 2
			000	101435-60	
			000	101435.70	
%16mDD%8U,8,8m,39,00,53,35,51	.53.00.51 @G TEST S		071	101436.00	
			000_	101436-10	
			123	101436.20	
			065	101436.30	
			121	101436.40	
			123	101436.50	
			000	101436.60	
			121	101436.70	
%16 mDD%BU+8+8 m+37+2D+3D+43+35	33,00,00 @FAIL		067	101437.00	
			055	101437.10	
			075	101437-20	
			103	101437.30	
			065	101437.40	
			063	101437-50	
			000	101437.60	
			000	101437.70	
%16mDD%BU+8+8m+55+31+31+35+51	51,74,74 @UCCESS		125	101440.00	
			061	101440.10	
			061	101440.20	
			065	101440-30	
			121	101440.40	
			121	101440-50	
			164	101440.60	
			164	101440.70	
·	RESERVATION	3.00		101441-00	
TYPW5 %16mDD%8U,8,8m,FD,45,43,53,48			375	101444.00	
	rasposite activities and attention		. 105	101444.10	
			103	101444.20	
			123	101444.30	
			110	101444.40	
			103	101444.50	
	4,494		065	101444.60	
			The second secon		
<u> </u>			376	101444.70	
P DR%BU+64+8±+3 @DAT/	DECERMATION	3.00		101445.00	
%16¤DD%BU,8,8¤,53,35,51,53,00		5.00	100	101450.00	
A 10 E C 6 C 6 C 6 H 9 6 9 6 C 9 H 9 1 K 9	101100101 GIEST 20C		123 065		
				101450-10	
			121	101450.20	
			123	101450.30	
			000	101450.40	
			121	101450-50	
			125	101450-60	
%16mDD%BU,8,8m,31,35,51,51,37	. S.S 42 . 74		061	101450-70	
1961C4CCCC4TC4BO4D4DGTW	ランタチンタイサー 世にたるる下した。		061	101451.00	
			065	101451-10	
			121	101451-20	
			121	101451.30	
			067	101451.40	
			125	101451-50	
			103	101451-60	
			164	101451.70	
DR%8U, 64, 8u, 3 @DAT/	A RESERVATION	3.00		101452.00	
TYPW6 %16mDD%BU+8,8m+FD+45+31+00,53	101+53+FE @CK+ MC IST+ END		375	101455.00	
			105	101455.10	
ı			061	101455.20	, f
		<u>~</u>	000	101455.30	
		,	123	101455.40	
			121	101455.50	
	-		123	101455-60	(C)-(-)
	14.		376	101455.70	in the contract of the contrac

inuo		DR%BU+64+8H+3		3.00	*	101456.00	UU
· ·			55+31+31+35+51+FE+5F @SUCCESS+END+Z		121	101461.00	·
-		WIONDOWN CO.C	<i>Property and the property of </i>		125	101461.10	
					061	101461.20	
V. —-					061	101461+30	
					065	101461.40	
-		, , , , , , , , , , , , , , , , , , , ,		,	121	101461+50	
					376	101461.60	
**					137	101461.70	
		DR%BU.64.80.2		2.00	ation of t	101462.00	
			2D,3D,43,35,33,00,00 @FAILEED	£ # V V	067	101464.00	
T.		MICENDEBENDES SE S	(D)3D)43133133100100 WENTEED		055	101464.10	
					075	101464-20	•
					103	101464.30	
					065	101464.40	
					063	101464.50	
1					000	101464.60	
					000	101464.70	
ı	TYPR1	DR%BU,64,8m,8	ereserved for	10.00		101465.00	
l	TYPR2	DR%BU.64.80.8	@TYPEWRITER	10.00		101475.00	
	TYPR3	DR%BU.64,80,4	eread tests	4.00		101505.00	
W. H.	TYPR4	DR%BU.64.8n.8		10.00		101511.00	
ŀ	TYPR5	DR%BU,64,80,25		31.00		101521.00	
/ <u></u>	TYPR6	DR%BU.64.80.4		4.00		101552.00	
	TYPR7	DR%BU,64,8m,10		12.00		101556.00	
, /	TYPR8	DR%BU.64.8n.20		24.00		101570.00	
	TYPR9	DR%BU,64,8m,20		24.00		101614.00	
İ	TYPR10	DR%BU,64,88,20		24.00		101640.00	
1	TYPR11	DR%BU,64,8m,3		3.00		101664.00	
	TYPR12	DR%8U+64+8m+3		3.00		101667.00	
	TYPR13	DR%BU,64,85,4		4.00		101672.00	
•	TYPR14						
		DR%BU.64.82.5		5.00		101676.00	
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	TYPEWRITER TESTS			
•	TEST ONE-BACKSPACE TEST		•	
	TEST TWO-RIPPLE TEST TEST THREE-BALL MOVEMENT T	TEST		
	TEST FOUR - ALL CHARACTER PRIN			
ė	THE CHAINELES INTO			
	BACKSPACE TEST LOOP			
	DECLOTED TO	·		
TWT1	CW%CCRB.BST1.11.TWT1&1.	BACKSPACE TEST	102041.00 40 000262.03 C4	101703.00
	CW%CCRD.BST1&38.TWT1&2.	etypes 3 Lines	102044.00 40 000202.03 C5	101704.00
	CW%CDSCH,BST163.,8,TWT1	eLOOP	102044.00 60 000202.03 C3	101705.00
•				
	RIPPLE TEST			
e		PRIPPLE 26 LINES		
TWT2	CW%CCRm,RIPL,14,TWT261.	PAB	102054.00 40 000342.03 C7	101706.00
	CWSCCR#.RIPLO.1.TWT262.		102057.00 40 000022.03 C8	101707.00
	CW%CCRE,RIPL3.10.TWT263.	@BC***	102075.00 40 000242.03 69	101710.00
	CW%CCRD.RIPLO.1.TWT264.		102057.00 40 000022.03 CA	101711-00
	CW%CCRD+RIPL262.+3+TWT265.	ecb	102072.00 40 000062.03 CB	101712.00
	CW#CCR#+RIPL1+7+TWT266.		102060.00 40 000162.03 CC	101713.00
	CW%CCR#+RIPLO+1+TWT267.	005	102057.00 40 000022.03 CD	101714.00
	CWSCCRT+RIPL4623.TWT268.	eDE	102107.00 40 000062.03 CE	101715.00
	CW%CCR¤,RIPL3,7,TWT269. CW%CCR¤,RIPL0,1,TWT2A		102075.00 40 000162.03 CF 102057.00 40 000022.03 DO	101716.00 101717.00
TWT2A	CWSCCRU,RIPLUSISINIZA CWSCCRU,RIPLUSISINIZA	@EF	102067.00 40 000142.03 D1	101720.00
INTER	CWSCCRU+RIPL1+4+TWT2A62+	₩ <i>LI</i> ♥ ♥ ♥	102060.00 40 000102.03 D2	101721.00
	CW%CCR#.RIPLO.1.TWT2A63.		102057.00 40 000022.03 D3	101722.00
	CWSCCRU-RIPL3676.TWT2A64.	eFG	102104.00 40 000142.03 D4	101723.00
	CW%CCR#+RIPL3+4+TWT2A65.	-	102075.00 40 000102.03 D5	101724.00
	CWMCCRD+RIPLO+1+TWT2A66+		102057.00 40 000022.03 D6	101725.00
	CWSCCRE, RIPL164. 9 TWT2A67.	eGH	102064.00 40 000222.03 D7	101726.00
	CWXCCR#+RIPL1+1+TWT2A68.	V State of the	102060.00 40 000022.03 D8	101727.00
	CW%CCRU+RIPLO+1+TWT2A69+	6117	102057.00 40 000022.03 D9	101730.00
TWTOD	CWSCCRD-RIPL384.+9.TWT28	ehi	102101.00 40 000222.03 DA	101731.00 101732.00
TWT2B	CW%CCR#,RIPL3,1,TWT2861.		102075.00 40 000022.03 DB 102057.00 40 000022.03 DC	101733.00
	CW%CCR#,RIPL161.,10,TWT2B63.	@IJ	102061.00 40 000242.03 DD	101734.00
	CWSCCRD+RIPLO+1+TWT2864.	~ . · · · · · · · · · · · · · · · · · ·	102057.00 40 000022.03 DE	101735.00
	CW%CCR=,RIPL361.,10,TWT2B65.	eJK	102076.00 40 000242.03 DF	101736.00
·	CWSCCRH.RIPLO.1.TWT2866.		102057.00 40 000022.03 E0	101737.00
	CW%CCRI,RIPL263.,2,TWT2B67.	ekt	102073.00 40 000042.03 E1	101740.00
	CW%CCR#+RIPL1+8+TWT2B68.		102060.00 40 000202.03 E2	101741.00
	CW%CCR#,RIPLO,1.TWT2B69.	A. W	102057.00 40 000022.03 E3	101742.00
Turas	CWSCCRD-RIPL4632.TWT2C	@LM	102110.00 40 000042.03 E4 102075.00 40 000202.03 E5	101743.00
TWT2C	CW%CCRD,RIPL3+8+TWT2C61.		102075.00 40 000202.03 E5 102057.00 40 000022.03 E6	101744.00 101745.00
	CW%CCRD.RIPLO.1.TWT2C&2. CW%CCRD.RIPL2.5.TWT2C&3.	emn	102070.00 40 000022.03 E7	101746.00
	CW%CCRU,RIPL1,5,TWT2C64.	द्धाप्ताकक के क	102060.00 40 000122.03 E8	101747.00
	CW%CCR#.RIPLO.1.TWT2C65.		102057.00 40 000022.03 E9	191750.00
	CW%CCR#,RIPL4,5,TWT2C66.	eno	102105.00 40 000122.03 EA	101751.00
	CW%CCR#,RIPL3,5,TWT2C&7.		102075.00 40 000122.03 EB	101752-00
	CW%CCRD.RIPLO.1.TWT2C68.		102057.00 40 000022.03 EC	101753-00
	CW%CCR#,RIPL165.,8.TWT2C69.	eop	102065.00 40 000202.03 ED	101754.00
	CW&CCR#+RIPL1+2+TWT2D		102060.00 40 000042.03 EE	101755.00
TWT2D	CW%CCRm,RIPLO,1,TWT2D61.	474	102057.00 40 000022.03 EF	101756.00
	CWSCCRW+RIPL365++8+TWT2D62+	epq	102102.00 40 000202.03 F0	101757-00
	CW%CCR#+RIPL3+2+TWT2D63.	γ	102075.00 40 000042.03 F1	101760.00

CWECCEBORIPLISE 10 . TWT 2065.	egr	102082.00 40 000242.03 F3	101762.00	i U
		102057-00 40 000022-03 F4	101763.00	
	ers	102077.00 40 000242.03 F5	101764.00	
		102057.00 40 000022.03 F6	101765.00	
CW%CCR#+RIPL264.+1+TWT2D69.	est	102074.00 40 000022.03 F7	101766.00	
CWSCCRU . RIPL1 . 9 . TWT2E		102060.00 40 000222.03 F8	101767.00	
CW%CCR#,RIPLO,1,TWT2E&1.		102057.00 40 000022.03 F9	101770.00	
CWACCRU RIPL464.1.TWT2E62.	eTU	102111.00 40 000022.03 FA	101771.00	
CW%CCR#+RIPL3+9+TWT2E63.		102075.00 40 000222.03 FB	101772.00	
CWSCCRE,RIPLO.1.TWT2E64.		102057.00 40 000022.03 FC	101773.00	
CW%CCR#,RIPL2614.TWT2E65.	euv	102071.00 40 000102.03 FD	101774.00	
CWSCCRD,RIPL1.6.TWT2E&6.		102060.00 40 000142.03 FE	101775.00	
CW%CCR#,RIPLO,1.TWT2E67.		102057.00 40 000022.03 FF	101776.00	,
CW%CCR#.RIPL4614.TWT2E68.	@VW•••	102106.00 40 000102.04 00	101777.00	
CW%CCRm.RIPL3.6.TWT2E69.		102075.00 40 000142.04 01		
CWSCCR#+RIPLO+1+TWT2F				
	@WX			
	\$ 1177 W W			
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	♥ 1 2 0 0			
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	₹ 6.17 # #			
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BALL MOVEMENT TEST LOOP				
EUPETS Book Box 1 - on 1 tops 1 tops 1 1 - ones out a magnetic mag				
CW%CCRD,BMT0,15,TWT3&1.	CBALL MOVEMENT TEST	102022.00 40 000362.04 0D	102014-00	
CWMCCRU.BMT1.12.TWT382.				
CW%CCR#,BMT1,12,TWT363.		• • • • • • • • • • • • • • • • • • • •		
C 19 10 C 20 C 10 m p C 17 1 m p 10		TATABLES AN ACCOUNTS. CT	# O & O & O & O O	
TEST FOUR				
I Love Liver				
EXECUTE THIS CONTROL WORD FOF	R AN ALL			
CHARACTER PRINT	- 1 1 · · · · · · · · · · · · · · · · ·			
CWSCRU.ALLC.27.0		102116.00 00 000660.00 00	102021.00	
As the real last 1 cm. It processes the last control of the	<u> </u>	WARRANANA AA AAAAAAA	**************************************	
				, , , , , , , , , , , , , , , , , , ,
	CW%CCRU, RIPLI, 9.TWT2E CW%CCRU, RIPLO, 1.TWT2E61. CW%CCRU, RIPL3, 9.TWT2E63. CW%CCRU, RIPLO, 1.TWT2E64. CW%CCRU, RIPL1.6.TWT2E66. CW%CCRU, RIPL1.6.TWT2E66. CW%CCRU, RIPL1.6.TWT2E68. CW%CCRU, RIPL1.6.TWT2E68. CW%CCRU, RIPL1.6.TWT2E69. CW%CCRU, RIPL1.6.TWT2E69. CW%CCRU, RIPL1.6.TWT2E6. CW%CCRU, RIPL1.6.TWT2E6. CW%CCRU, RIPL1.6.TWT2E62. CW%CCRU, RIPL1.3.TWT2E62. CW%CCRU, RIPL1.3.TWT2E63. CW%CCRU, RIPL3.3.TWT2E65. CW%CCRU, RIPL3.3.TWT2E65. CW%CCRU, RIPL1.5.TWT2E6. CW%CCRU, RIPL1.6.TWT2E68. CW%CCRU, RIPL1.6.TWT2E68. CW%CCRU, RIPL1.6.TWT2E68. CW%CCRU, RIPL3.1.TWT2E68. CW%CCRU, RIPL3.1.TWT3E1. CW%CCRU, BMT1.12.TWT3E3. CW%CCRU, BMT1.12.TWT3E3. CW%CCRU, BMT1.12.TWT3E4. CW%CCRU, BMT1.12.TWT3E4. CW%CCRU, BMT1.12.TWT3E4. CW%CCRU, BMT1.12.TWT3	CWSCCRU-RIPLO+1-TWT2D66- CWSCCRU-RIPLO+1-TWT2D68- CWSCCRU-RIPLO-1-TWT2D68- CWSCCRU-RIPLO-1-TWT2D68- CWSCCRU-RIPLO-1-TWT2E61- CWSCCRU-RIPLO-1-TWT2E61- CWSCCRU-RIPLA64-1-TWT2E61- CWSCCRU-RIPLA64-1-TWT2E62- CWSCCRU-RIPLO-1-TWT2E63- CWSCCRU-RIPLO-1-TWT2E64- CWSCCRU-RIPLO-1-TWT2E65- CWSCCRU-RIPLO-1-TWT2E65- CWSCCRU-RIPLO-1-TWT2E68- CWSCCRU-RIPLO-1-TWT2E68- CWSCCRU-RIPLO-1-TWT2E68- CWSCCRU-RIPLO-1-TWT2E68- CWSCCRU-RIPLA61-4-TWT2E68- CWSCCRU-RIPLA61-4-TWT2E68- CWSCCRU-RIPLA66T-TWT2E61- CWSCCRU-RIPLA66T-TWT2E62- CWSCCRU-RIPLA66T-TWT2E63- CWSCCRU-RIPLA93-TWT2E65- CWSCCRU-RIPLA93-TWT2E65- CWSCCRU-RIPLA93-TWT2E65- CWSCCRU-RIPLA93-TWT2E66- CWSCCRU-RIPLA93-TWT2E68- CWSCCRU-RIPLA93-TWT2E68- CWSCCRU-RIPLA93-TWT2E68- CWSCCRU-RIPLA93-10-TWT2E69- CWSCCRU-RIPLA96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT2E69- CWSCCRU-RIPLS96310-TWT3E69- CWSCCRU-RIP	CWSCCRR.RIPL0.0.1.TWT2D67.	CMMCCRIPIPLS20-1-1-MT2DE6- CMMCCRIPIPLS20-1-1-MT2DE6- CMMCCRIPIPLS20-1-1-MT2DE6- CMMCCRIPIPLS20-1-1-MT2DE6- CMMCCRIPIPLS20-1-1-MT2DE6- CMMCCRIPIPLS30-1-1-MT2DE6- CMMCCRIPIPLS30-1-MT2DE6- CMMCCRI

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	TYPEWRITER TEST DATA				
•	·				
BMT0 BMT1	DR%BU,64,8m,3 %16mDD%BU,8,8m,FD,70,2F,60,3F,50,4F,40	eRESERVE 3 LOC. ecr.880JSRK	3.00	375	102022.00 102025.00
BMIL	#16HUU#BU#8#6W#FU#/U#ZF#6U#3F#3U#4F#4U	eck 18803388		160	102025.10
				057	102025.20
				140	102025.30
	· ·		A	077	102025.40
				120 117	102025.50 102025.60
100 00 00 00 00 00 00 00 00 00 00 00 00				100	102025.70
	%16mDD%BU,8,8m,5F,30,6F,20,27,68,37,58	eZC7 4FW		137	102026.00
				060	102026-10
				157	102026.20
				040	102026.30
		4.4.4		047	102026.40
				150	102026.50
				067 130	102026.60 102026.70
	%16mDD%BU+8+8m+47+48+57+38+67+28+77+71	@NOVG3 . 8		107	102027.00
		•		110	102027.10
				127	102027-20
				070	102027.30
			. , , , , , , , , , , , , , , , , , , ,	147 050	102027+40 102027+50
				167	102027.60
				161	102027.70
	%16mDD%BU,8,8m,76,61,66,51,56,41,46,31	@-03SVKNC		166	102030.00
				141	102030-10
				146	102030.20
				121 126	102030•30 102030•40
				101	102030.50
				106	102030.60
				061	102030.70
	%16nDD%BU+8+8n+36+21+26+69+6E+59+5E+49	@F&/47WZO		066	102031.00
				041 046	102031.10
				151	102031-30
				156	102031-40
				131	102031.50
	, , , , , , , , , , , , , , , , , , , ,			136	102031-60
	%16nDD%BU,8,8n,4E,39,3E,29,2E,00,00,FD	eRGJ 8 •CR		111 116	102031.70 102032.00
***************************************	N. ONDONIO PO TOR THE FOR THE FEBRUARY OF THE POOR TO	enda n ten		071	102032.10
				076	102032.20
				051	102032.30
				056	102032.40
				000 000	102032.50 102032.60
				375	102032.70
	\$16mDD\$BU,8,8m,74,2B,64,3B,54,4B,44,5B	e. 2HUPMX		164	102033.00
-				053	102033-10
				144	102033.20
				073 124	102033+30 102033+40
				113	102033.50
				104	102033.60
				133	102033.70
	%16mDD%BU,8,8m,34,6B,24,23,6C,33,5C,43	@E5 6DYL		064	102034+00

Survey of the second of the se

	153 102034.10	Tay (
	044 102034-20	
	043 102034•30 154 102034•40	
	063 102034.50	
	134 102034.60	
	103 102034.70	
%16mDD%8U+8+8m+4C+53+3C+63+2C+73+72+2D @QTI1A99A	114 102035.00	
	123 102035.10 074 102035.20	
	143 102035.30	
	054 102035.40	
	163 102035.50	,
	162 102035.60	
%16nDD%BU+8+8n+62+3D+52+4D+42+5D+32+6D @11TQLYD6	055 102035•70 142 102036•00	
######################################	075 102036.10	
	122 102036.20	
	115 102036.30	
	102 102036.40	
	135 102036.50	
	062 102036.60 155 102036.70	
%16mDD%8U+8+8m+22+25+6A+35+5A+45+4A+55 @ 5EXMPU	042 102037.00	
	045 102037.10	
	152 102037.20	
	065 102037-30	
	132 102037•40 105 102037•50	
	112 102037.60	
	125 102037.70	
%16mDD%BU+8+8m+3A+65+2A+75+00+00+FC+FC @H2 BS+BS	072 102040.00	
	145 102040 • 10	
	052 102040.20	
	165 102040.30 000 102040.40	
	000 102040+50	,
	374 102040.60	
	374 102040+70	
BST1 DR%BU,64,8m,3 3.00	102041.00	***************************************
%16mDD%BU+8+8m+FD+53+00+00+50+00+3C+50 eT S IS	375 102044.00	
	123 102044.10	
	000 102044.20	
	000 102044.30	
	120 102044.40 000 102044.50	1-10
	074 102044.60	
	120 102044.70	
%16mDD%BU+8+8m+FC+FC+FC+FC+FC+3A+3C @ HI	374 102045.00	
	374 102045 • 10	
	374 102045.20	
	374 102045•30 374 102045•40	
	374 102045.50	
	072 102045.60	_
	074 102045.70	
%16mDD%BU,8,8m,00,00,00,00,00,2€,00,00 € A	000 102046.00	
	000 102046.10	
	000 102046.20 000 102046.30	
b.	000 102046.40	
	054 102046.50	
	000 102046.60	
%16mDD%8U,8.8m,00.00,00,00,00,00,00	000 102046•70 000 102047•00	

The second secon	000	102047.10	The state of the s
	000 000	102047.20 102047.30	· · · · · · · · · · · · · · · · · · ·
	000	102047.40	
	000	102047-50	
	000	102047-60	
%16¤DD%BU+8+B¤+00+52+34+50+52+74+FC+FC @TEST	000 000	102047.70 102050.00	
	122	102050+10	
	064	102050-20	
	120	102050.30 102050.40	
	122 164	102050-50	
	374	102050-60	
	374	102050.70	
%16¤DD%BU+8,8¤+FC+FC+FC+FC+FC+FC+FC	374	102051.00	•
	374 374	102051.10 102051.20	
	374	102051.30	
	374	102051-40	
	374	102051.50	
	374	102051-60	
%16□DD%BU+8+8□+FC+FC+FC+FC+FC+OF+OD+11 @ BAC	374 374	102051.70	
	374	102052 • 10	
	374	102052.20	
	374	102052.30	
	374	102052.40	
	017 015	102052.50	
	021	102052.70	
%16mDD%BU,8,8m,81,91,8B,0D,11,15,00,00 @KSPACE	201	102053.00	
	221	102053.10	
	213	102053.20	
	015 021	102053.30	
	025	102053.50	
	000	102053-60	
	000	102053.70	
	3.00	102054.00	
RIPLO %16mDD%BU,8,8m,FC,00,00,FC,FC,00,00,FD @CARR-RET	374	102057.00 102057.10	
	000	102057.20	
	374	102057.30	
	374	102057.40	
4	000	102057.50	
	000 375	102057.70	
RIPL1 %16mDD%BU,8.8m,2D,2F,31,33,35,37,39,38 @ABCDEFGH	055	102060.00	
	057	102060-10	
15	061	102060.20	
14	063 065	102060.30	
	067	102060.50	
	071	102060.60	
	073	102060.70	
%16mDD%BU+8,8m,3D,3F,41,43,45,47,49,48 @IJKLMNOP	075 077	102061.00 102061.10	
q	101	102061.10	
	103	102061.30	
	105	102061.40	
	107	102061-50	
	111 113	102061.60	
%16mDD%BU,8,8m,4D,4F,51,53,55,57,59,5B @QRSTUVWX	113	102062.00	78
	117	102962-10	real property
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i .				121	102062.20	·
· · · · ·		,	· · · · · · · · · · · · · · · · · · ·	123	102062-30	
ļ				125 127	102062•40 102062•50	
				131	102062.60	
				133	102062.70	
		%16mDD%8U+8+8m+5D+5F+2D+2F+31+33+35+37	@YZABCDEF	135	102063.00	
				137	102063.10	
				055 057	102063.20 102063.30	
	A BANK AND A SECURITY OF THE S			061	102063.40	
				063	102063.50	
				065	102063.60	,
		#14-DD##11 # 0- 00 00 00 00 11 10 15 17	API 19 14/1 3/63	067	102063.70	W. Anna
1		%16mDD%8U,8,8m,39,3B,3D,3F,41,43,45,47	@GHIJKLMN	071 073	102064.00 102064.10	
	-			075	102064-20	
1				077	102064-30	
1				101	102064+40	
(103	102064.50	
				105 107	102064.60 102064.70	
		%16mDD%8U.8.8m,49.4B.4D.4F.51.53.55.57	@OPQR STUV	111	102065.00	
				113	102065.10	
				115	102065.20	
				117 121	102065+30 102065+40	
<u></u>				123	102065.50	
, (125	102065.60	
-	-			127	102065-70	
· ·		%16mDD%8U+8+8m+59+5B+5D+5F+2D+2F+31+33	eWXYZABCD	131	102066.00	
				133 135	102066-10	
				137	102066.30	
Ċ				055	102066.40	
				057	102066-50	
1.				061 063	102066.60 102066.70	
		%16mDD%BU+8+8m+35+37+39+3B+3D+3F+41+43	eEFGHIJKL	065	102067.00	
Ī				067	102067-10	
(071	102067-20	
				073 075	102067+30 102067+40	
				077	102067.50	
(-				101	102067.60	
1	5.51.5	#2/_BB#BI A A IF IF IF IF IF IF IF		103	102067.70	
	RIPL2	%16mDD%BU,8,8m,45,47,49,4B,4D,4F,51,53	@MNOPQRST	105 107	102070.00 102070.10	
18				111	102070.20	
				113	102070.30	
l				115	102070-40	
15		*2,		117	102070.50	
\[\]				121 123	102070.60 102070.70	
		%16mDD%BU+8+8m+55+57+59+5B+5D+5F+2D+2F	eUVWXYZAB	125	102071.00	
14				127	102071.10)
}		•		131	102071.20	,
٩				133	102071.30	
1				135 137	102071.40 102071.50	
				055	102071.60	
.				057	102071.70	
14		%16mDD%BU+8,8m+31+33+35+37+39+3B+3D+3F	@CDEFGHIJ	061	102072.00	
(063 065	102072 • 10 102072 • 20	
				047	102072-30	يرموه في
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	A CONTRACT OF THE CONTRACT OF		071 073	102072.40	grade Agrae
			075	102072.60	
	%16mDD%BU,8,8m,41,43,45,47,49,4B,4D,4F	eklmnopgr	077 101	102072.70 102073.00	
- 14	710100701070177777777777777777777777777		103	102073.10	
		·	105 107	102073.20 102073.30	
-1			111	102073+40	
		<u> </u>	113_	102073-50	
			115	102073.60	
[%16mDD%BU.8.8m.51.53.55.57.59.5B.5D.5F	estuvwxyz	121	102074.00	****
			123	102074.10	
,			125 127	102074.20 102074.30	
			131	102074.40	
			133	102074-50	
l			135	102074-60	
			137	102074.70	
	RIPL3 %16mDD%BU+8+8m+2F+31+33+35+37+39+3B+3D	@BCDEFGHI	057	102075.00	
			061	102075.10	
·			063 065	102075-20	
(067	102075-40	
\ \			071	102075-50	
			073 075	102075.60	
	%16mDD%BU+8,8m+3F+41+43+45+47+49+4B+4D	@JKLMNOPQ	077	102076.00	
			101	102076.10	
·			103 105	102076 • 20 102076 • 30	
			107	102076-40	
(111	102076.50	
:			113 115	102076.60	
	%16mDD%BU+8+8m+4F+51+53+55+57+59+5B+5D	erstuvwxy	117	102077.00	
			121	102077.10	
			123 125	102077.20	
			127	102077-40	
			131	102077.50	
			133 135	102077.60 102077.70	
	%16mDD%BU+8+8m+5F+2D+2F+31+33+35+37+39	@ZABCDEFG	137	102100.00	
1			055	102100.10	
18			057 061	102100.20	<u> </u>
			063	102100.40	
15			065	102100.50	
14			067 071	102100.60	
	%16mDD%BU,8,8m,3B,3D,3F,41,43,45,47,49	ehi jklmno	073	102101.00	
1.1.			075	102101-10	
1			101	102101.20	
·			103	102101.40	
8			105	102101.50	
(2	107 111	102101.60 102101.70	
\ _{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\}	%16¤DD%BU.8.8¤,4B,4D,4F,51.53,55,57,59	<u>eparstuvw</u>	113	102102.00	
4			. 115	102102.10	
	•		117 121	102102.20	
	· · · · · · · · · · · · · · · · · · ·	:	123	102102.40	

27			125 127	102102.50
			131	102102.00
	%16mDD%BU+8+8m+5B+5D+5F+2D+2F+31+33+35	@XYZABCDE	133	102103.00
			135	102103.10
		12.17	<u>137</u> 055	102103.20 102103.30
			057	102103.40
			061	102103.50
			063	102103.60
			065	102103.70
	%16mDD%BU+8+8m+37+39+3B+3D+3F+41+43+45	@FGHI JKLM	067	102104.00
			071	102104.10
			073 075	102104.20
			077	102104.40
			101	102104.50
			103	102104-60
			105	102104.70
RIPLA	\$16mDD%BU,8,8m,47,49,4B,4D,4F,51,53,55	enoporstu		102105.00
			111 113	102105.10 102105.20
			115	102105.30
			117	102105.40
			121	102105+50
			123	102105.60
		ma et atable W a m ab	125	102105+70
- 10 - Address -	%16mDD%BU+8+8m+57+59+5B+5D+5F+2D+2F+31	@VWXYZABC	127 131	102106.00 102106.10
•			133	102106.20
			135	102106.30
			137	102106.40
			055	102106.50
			057 061	102106.60 102106.70
	%16mDD%8U+8+8m+33+35+37+39+38+3D+3F+41	@DEFGHIJK	063	102107.00
	*100000*00*0*0*33*33*30*30*3**		065	102107.10
			067	102107.20
			071	102107-30
	,		07 <u>3</u> 075	102107.40 102107.50
			077	102107.60
			101	102107-70
	%16mDD%BU+8+8m+43+45+47+49+48+4D+4F+51	@LMNOPQRS	103	102110.00
			105	102110.10
			107	102110.20
			111	102110.30 102110.40
			115	102110.50
	,		117	102110.60
			121	102110.70
	%16mDD%BU+8+8m+53+55+57+59+58+5D+5F+2D	<u>etuvwxyza</u>	123	102111.00
			125	102111-10
			127 131	102111.20 102111.30
			133	102111.40
			135	102111.50
100			137	102111.60
			055	102111.70
RIPL	5 %16mDD%BU+8+8m+FD+53+3B+3D+51+00+3D+51	ecR, THIS IS	375	102112.00
			123 073	102112.10
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			121	102112.40
			000	102112.50
	A - 4 - 8		075	102112.60

MAG who		END	121 123	102112.70 102113.00	make on the carrier and the second of the se
* TOUCH	#17C	. ENO	073	102113.10	-
'			065	102113.20	×
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			065 107	102113.40 102113.50	· · · · · · · · · · · · · · · · · · ·
			063	102113.60	
			000	102113.70	
%16nDD%	6BU+8+8=+49+37+00+4F+3D+4B+4B+43 @OF	RIPPL	111	102114.00	
			067 000	102114.10 102114.20	
			117	102114-30	
			075	102114.40	
			113 113	102114.50 102114.60	
			103	102114.70	
\$16mDD\$	BU.8.81.35.00,53.35.51,53.74.74 @E	TEST	065	102115.00	
1			000	102115.10	
			123	102115.20	
			065 121	102115.30 102115.40	
			123	102115.50	
			164	102115-60	
			164	102115.70	
CNOP	•				
e RED ALP	PHABET				
ALLC DR%BU+6	4,80,%30	3.00		102116.00	
	BU+8+8m+FD+0C+0D+0E+0F+10+11+12	5. 00	375	102121.00	
			014	102121.10	
			015	102121.20 102121.30	
(016 017	102121.40	
			020	102121.50	
			021	102121.60	
#1Amnn	RU+8+8G+13+14+15+16+17+18+19+1A		022 023	102121.70 102122.00	
	1907070W71J71477140711714		024	102122.10	
			025		
			026 027	102122.30 102122.40	
			030	102122.50	
			031	102122.60	····
1			032	102122.70	
18	BU.8.8n.18.1C.1D.1E.1F.80.81.82		033	102123.00 102123.10	
			035	102123.20	
<u> </u>			036	102123.30	
15			037 200	102123.40 102123.50	
			201	102123.60	
1_			202	102123.70	
* 16¤DD*	BU.8.81.83.84.85.86.87.88.89.8A		203	102124.00	
			204 205	102124.10 102124.20	^
8			206	102124.30	
			207		<u> </u>
{ 5			210 211	102124.50 102124.60	
, d			212	102124.70	
%16mDD%	BU-8-88-86-8D-8E-8F-90-91-92	ś	213	102125.00	
	•		214	102125-10	
The second secon			215	102125.20	

	·	216 102125 . 30 ೮೪
	· *	217 102125.40
		220 102125.50
		221 102125.60
	%16mDD%BU.8.8m.93.94.95.96.97.98.99.9A	222 102125.70 223 102126.00
	*10UDD#60#6#0##73#74#7D#70#97#7A	224 102126•10
·		225 102126.20
		226 102126.30
		227 102126.40
		230 102126.50
11		. 231 102126.60
	#14-DD##H-4.90D.04.4D.0F.4F.00.00.00	232 102126•70 233 102127•00
. '	%16mDD%BU.8.8m.9B.9C.9D.9E.9F.00.00.00	233 102127•00 234 102127•10
	·	235 102127•20
		236 102127.30
		237 102127.40
-11		000 102127.50
		000 102127.60
		000 102127.70
	e BLACK ALPHABET	
	e trench has imper	
	%16mDD%BU,8,8m,FD,2C,2D,2E,2F,30,31,32	375 102130.00
(,		054 102130.10
		055 102130.20
1		056 102130•30
(057 102130.40
		060 102130.50 061 102130.60
		062 102130•70
1	%16mDD%8U,8,8m,33,34,35,36,37,38,39,3A	063 102131.00
		064 102131-10
(065 102131.20
-		066 102131.30
		067 102131•40 070 102131•50
\. 		071 102131.60
		072 102131.70
	%16mDD%BU,8,8m,3B,3C,3D,3E,3F,40,41,42	073 102132.00
		074 102132.10
∤ .		075 102132•20 076 102132•30
		077 102132.40
		100 102132.50
		101 102132.60
18 *	Mar-power a contract to the contract to	102 102132.70
18	%16mDD%BU,8,8m,43,44,45,46,47,48,49,4A	103 102133.00 ₄
		104 102133•10 105 102133•20
1 15		105 102133.20
10		107 102133-40
		110 102133.50
\ <u>{</u>		111 102133.60
	%16mDD%BU,8,8m,48,4C,4D,4E,4F,50,51,52	112 102133.70
101	#10HUURDU9690H94D94C94U94C94F9D19D2	113 102134.00 114 102134.10
8		115 102134.20
		116 102134.30
		117 102134.40
<u> </u>		120 102134.50
1 4		121 102134.60
	%16mDD%BU,8,8m,53,54,55,56,57,58,59,5A	122 102134.70
		123 102135•00 124 102135•10
1 · · · · · · · ·		124 102135310

198.7		125 126	102135+26 102135+30	
		127	102135.40	
		130	102135.50	
		131 132	102135.60 102135.70	
	%16nDD%BU+8+8n+58+5C+5D+5E+5F+00+00	133	102136.00	
		134	102136.10	
		135 136	102136.20 102136.30	
		137	102136.40	
		000	102136.50	
		000 000	102136.60 102136.70	
		000	102130110	
	e RED NUMBERS & SPECIALS			
	\$16DD\$BU+8-8U+FD+01+02+03+04+05+06+07	375	102137.00	
		001	102137-10	
		002	102137-20	
		003	102137.30 102137.40	
		005	102137.50	
-		006	102137.60	
(%16mDD%8U+8+8m+08+09+0A+0B+AO+A1+A2+A3	007	102137.70 102140.00	
	# TOTATION TO TOTATION TO TATA TO TATA TO TOTATION TO TATA TO TOTATION TO TATA	011	102140.10	
		012	102140.20	
		013	102140.30	
		240 241	102140.40 102140.50	
(242	102140.60	
		243	102140.70	
(%16¤DD%BU+8+8¤+A4+A5+A6+A7+A8+A9+AA+AB		102141.00	
		246	102141.20	· . ·
		247	102141.30	
		250 251	102141.40 102141.50	
		252	102141.60	
		253	102141.70	
-	%16mDD%BU+8+8m+AC+AD+AE+AF+B0+B1+B2+B3	254 255	102142.00 102142.10	
		256	102142.20	
		257	102142.30	
		260	102142-40	
		261 262	102142.50 102142.60	
		263	102142.70	
- 	%16mDD%BU+8+8m+84+85+86+87+00+00+00	<u>264</u> 265	102143.00 102143.10	
		266	102143.20	∠.
		267	102143.30	
	·	000	102143.40	
- Y		000 000	102143.50 102143.60	
		000	102143.70	
<u></u>	BLACK NUMBERS & SPECIALS			
	%16mDD%BU,8,8m,FD,20,21,22,23,24,25,26	375	102144.00	
·		040	102144+10	
ſ		041 042	102144.20 102144.30	
l,	•	043	102144.40	
		044	102144+50	L

	045 102144.60
	046 102144.70
%16mDD%BU,8,8m,27,28,29,2A,2B,60,61,62	047 102145.00
,	050 102145+10 051 102145+20
	051 102145•20 052 102145•30
	052 102145.40
	140 102148 80
	141 102145.60
	141 102145.60
%16mDD%8U+8+8m+63+64+65+66+67+68+69+6A	143 102146.00
Wetching to the total of the total of the total of the	144 102146.10
	145 102146+20
	146 102146.30
	147 102146.40
	**** *****
	151 102146•60 152 102146•70
%16mDD%8U+8,8m+6B+6C+6D+6E+6F+70+71+72	
wighthwanded and ded act act at the LT at L	153 102147.00
	154 102147+10 155 102147+20
	*** ****
	157 102147.40
	160 102147.50
	161 102147.60
	162 102147.70
%16mDD%BU.8,8m.73,74,75,76,77,00,00,00	163 102150.00
	164 102150.10
	165 102150.20
	167 102150.40
	000 102150.50
	000 102150.60
	000 102150.70
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	CARD PUNCH	IESI					·	
•		NE-NON-ECC !						
	IESI II	NO-ECC MODE						
8	TEST ONE-NO	ON-ECC MODE	-15 WODA	S PER CARD				
6		OF STARTING			PUNCHED	The Part of the Pa		
	WORD	COLUMN	ROW	WORD	COLUMN	ROW		
	1	1	12	2	6	2		
•	3	11	6	4	17	12		
	5	22		6	27	6		
•	7	33	12	8	38	2		
	9	43	6	10	49	12		
•	11	55	2	12	59	6		
	13	65	12	14	70	2		
•	15	75	6					
PCH1	CW%CR¤ • PWD1	1.15.0		epunch of	UE CARD		102450.00 00 000360.00 00	100181 00
PCHI	CHACKATERD	[17310		BEONCH OF	YE CARD		102450,00 00 000560,00 00	102151.00
e	THE FOLLOW	ING CWS PUNC	H 13 CAP	DS DIAGONAL	PATTERN			
•								
	CW&CCR#+PWE	1.13.561.	1				102450.00 40 000322.04 6B	102152.00
	CW%CDSCm . PV	VD1 +2 +561.		OPATTERN	TEST-PUNCH	13 CARDS		
	CWSCCRO, PWE	161 12 . 56		STOTAL OF	E 13 CARDS.		102451.00 40 000302.04 60	102154-00
	CW%CDSCD+PV		•				102450.00 60 000062.04 6E	
				•				
	CW%CCR#+PWI	162. 11.56		eCARD 3			102452.00 40 000262.04 6F	102156.00
	CW%CCR#+PWC			eCARD 3			102452.00 40 000262.04 6F 102450.00 60 000102.04 70	
	CW%CDSCD+PV			eCARD 3			102452.00 40 000262.04 6F 102450.00 60 000102.04 70 102453.00 40 000242.04 71	102157.00
	CW%CDSCD+PV	101 +4 + \$61 . 0163 . + 10 + \$6;					102450.00 60 000102.04 70	102157.00 102160.00
	CW%CDSC#+PWECW%PWE	101 +4 + \$61 . 0163 . + 10 + \$6;	l•				102450.00 60 000102.04 70 102453.00 40 000242.04 71	102157.00 102160.00 102161.00
	CW%CDSC#+PWECW%PWE	VD1+4+\$61. D163.+10+\$6: VD1+5+\$61. D164.+9+\$61.	l•	eCARD 4			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72	102157.00 102160.00 102161.00 102162.00
	CW%CDSC#+PWE CW%CCR#+PWE CW%CDSC#+PWE CW%CDSC#+PWE CW%CDSC#+PWE	VD1+4+\$61. D163.+10+\$6: VD1+5+\$61. D164.+9+\$61.	L•	eCARD 4			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00
	CW%CDSC#+PWE CW%CCR#+PWE CW%CDSC#+PWE CW%CDSC#+PWE CW%CDSC#+PWE	VD1 + 4 + \$ 61 a D1 6 3 a + 10 + \$ 61 a VD1 + 5 + \$ 61 a D1 6 4 a + 9 + \$ 61 a D1 6 5 6 4 8 4 8 61 a	L•	eCARD 4 eCARD 5 eCARD 6			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00
	CW%CDSCm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CDSCm+PWE	VD1 + 4 + \$61 a D163 a + 10 + \$61 a VD1 + 5 + \$61 a D164 a + 9 + \$61 a VD1 + 6 + \$61 a D165 a + 8 + \$61 a D166 a + 7 + \$61 a		eCARD 5			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102455.00 60 000142.04 74 102455.00 60 000162.04 76 102456.00 40 000162.04 77	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00
	CW%CDSCD+PWCCW%CD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDA+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDA+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDA+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDSCD+PWCCW%CDA+PWCCW%CDA+PWCCW%CDA+PWCCW%CDA+PWCCW%CDA+PWCCWA+PWCCWA+PWCCWA+PWCCA+PWCCWA+PWCCA+PWCCA+PWCCA+PWCCA+PWCCA+PWCCA+PWCCA+PWCCA+PWCCA+PWCA+PW	VD1 + 4 + 8 61 a D1 6 3 a + 10 a 8 61 a VD1 + 5 + 8 61 a VD1 + 6 + 8 61 a VD1 + 7 + 8 61 a VD1 + 7 + 8 61 a VD1 + 8 + 8 61 a		eCARD 5 eCARD 6 eCARD 7			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102456.00 40 000162.04 77 102450.00 60 000202.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00
	CW%CDSCH+PWE CW%CCRH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CDSCH+PWE CW%CCRH+PWE	VD1,4,861. 0163.:10:\$6: VD1:5:\$61. 0164.:9:\$61. VD1:6:\$61. VD1:6:\$61. VD1:7:861. VD1:8:\$61. VD1:8:\$61.		eCARD 4 eCARD 5 eCARD 6			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102456.00 40 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79	102157.00 102160.00 102161.00 102162.00 102163.00 102165.00 102166.00 102167.00 102170.00
	CW%CDSCH+PWECW%CRH+PWECW%CDSCH+PWECW%CDSCH+PWECW%CRH+PWECW%CRH+PWECW%CDSCH+PWE	VD1,4,561. D163.+10.561. VD1.5,561. VD1.6,561. VD1.6,561. VD1.7,561. VD1.7,561. VD1.8,561. VD1.8,561. VD1.9,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102170.00 102171.00
	CW%CDSCH+PWE CW%CCRH+PWE CW%CDSCH+PWE	VD1,4,561. D163.+10.561. VD1+5,561. VD1+6,561. VD1+6,561. VD1+7,561. VD1+8,561. VD1+8,561. VD1+8,561. VD1+9,561. VD1+9,561.		eCARD 5 eCARD 6 eCARD 7			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102167.00 102170.00 102171.00
	CW%CDSCH+PWCCW%CCRH+PWCCW%CDSCH+PWCCW%CDSCH+PWCCW%CRH+PWCCW%CDSCH+PWCCWAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	VD1,4,561. VD1,5,561. VD1,5,561. VD1,6,561. VD1,7,561. VD1,7,561. VD1,7,561. VD1,8,561. VD1,8,561. VD1,9,561. VD1,9,561. VD1,9,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102456.00 40 000162.04 77 102450.00 60 000202.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102167.00 102170.00 102171.00 102172.00 102173.00
	CW%CDSCB+PWE CW%CCRB+PWE CW%CCRB+PWE CW%CDSCB+PWE CW%CCRB+PWE CW%CCRB+PWE CW%CCRB+PWE	VD1 + 4 + 861 . 2163 . + 10 + 861 . VD1 + 5 + 861 . VD1 + 6 + 861 . VD1 + 7 + 861 . VD1 + 7 + 861 . VD1 + 8 + 861 . VD1 + 8 + 861 . VD1 + 9 + 861 . VD1 + 9 + 861 . VD1 + 10 + 861 . VD1 + 10 + 861 .		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000202.04 78 102450.00 60 000202.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102170.00 102171.00 102172.00 102173.00 102174.00
	CW%CDSCB+PWECW%CRB+PWECW%CDSCB+PWECW&PWECW%CDSCB+PWECW&CDSCB+PWECW&CDSCB+PWECW&CDSCB+PWECW&CDSCB+PWECW&CDSCB+PWECW&CDSCB+PWECW	VD1,4,861. VD1,5,861. VD1,5,861. VD1,6,861. VD1,7,861. VD1,7,861. VD1,8,861. VD1,8,861. VD1,9,861. VD1,9,861. VD1,10,861. VD1,10,861. VD1,10,861.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102456.00 40 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102170.00 102171.00 102172.00 102173.00 102174.00 102175.00
	CW%CDSCH+PWE CW%CCRH+PWE CW%CCRH+PWE CW%CCRH+PWE CW%CCRH+PWE CW%CCRH+PWE	VD1,4,561. VD1,5,561. VD1,5,561. VD1,6,561. VD1,6,561. VD1,7,861. VD1,7,861. VD1,8,561. VD1,9,561. VD1,10,561. VD1,10,561. VD1,11,561. VD1,11,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102456.00 40 000162.04 76 102456.00 40 000162.04 77 102450.00 60 000202.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102165.00 102166.00 102167.00 102170.00 102171.00 102172.00 102173.00 102174.00 102175.00 102176.00
	CW%CDSCm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CCRm+PWE CW%CDSCm+PWE CW%CDSCm+PWE	VD1,4,561. VD1,5,561. VD1,5,561. VD1,6,561. VD1,7,861. VD1,7,861. VD1,7,861. VD1,8,561. VD1,9,561. VD1,9,561. VD1,10,561. VD1,10,561. VD1,11,561. VD1,11,561. VD1,11,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10 eCARD 11			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000162.04 77 102450.00 60 000202.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102166.00 102166.00 102170.00 102171.00 102172.00 102173.00 102174.00 102175.00 102176.00 102176.00
	CWSCDSCH+PWE CWSCCRH+PWE CWSCDSCH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE CWSCCRH+PWE	VD1,4,561. VD1,5,561. VD1,5,561. VD1,6,561. VD1,7,561. VD1,7,561. VD1,8,561. VD1,8,561. VD1,9,561. VD1,9,561. VD1,10,561. VD1,11,561. VD1,11,561. VD1,11,561. VD1,12,561. VD1,12,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000202.04 78 102450.00 60 000202.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102461.00 40 000102.04 70 102461.00 40 000102.04 70 102463.00 60 000302.04 80 102463.00 40 000042.04 81	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102170.00 102171.00 102172.00 102173.00 102174.00 102175.00 102176.00 102177.00 102200.00
	CW%CDSCm+PWCCW%CCRm+PWCCW%CDSCm+PWCCW%CDSCm+PWCCW%CRm+PWCCW%CDSCm+PWCCW%CM+PWCCW%CDSCm+PWCCW%CDSCm+PWCCW%CM+PWCCW%CDSCm+PWCCW%CM+PWCCWAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	VD1,4,861. VD1,5,861. VD1,5,861. VD1,6,861. VD1,7,861. VD1,7,861. VD1,7,861. VD1,8,861. VD1,8,861. VD1,8,861. VD1,9,861. VD1,10,861. VD1,10,861. VD1,11,861. VD1,11,861. VD1,12,861. VD1,12,861. VD1,13,861.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10 eCARD 11			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102462.00 40 000102.04 70 102463.00 40 000062.04 78 102463.00 40 000062.04 78 102463.00 40 000062.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102170.00 102171.00 102172.00 102173.00 102174.00 102176.00 102177.00 102177.00 102200.00
	CWSCDSCH+PWC CWSCCRH+PWC CWSCCRH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCDSCH+PWC CWSCCRH+PWC CWSCDSCH+PWC CWSCCRH+PWC	VD1,4,561. VD1,5,561. VD1,5,561. VD1,6,561. VD1,7,561. VD1,7,561. VD1,8,561. VD1,9,561. VD1,9,561. VD1,10,561. VD1,10,561. VD1,11,561. VD1,11,561. VD1,12,561. VD1,12,561. VD1,13,561. VD1,13,561.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10 eCARD 11			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102456.00 40 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000322.04 80 102463.00 40 000042.04 81 102450.00 60 000322.04 82 102464.00 40 000022.04 83	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102167.00 102170.00 102170.00 102172.00 102173.00 102174.00 102175.00 102177.00 102200.00 102201.00 102202.00
	CW%CDSCm+PWCCW%CCRm+PWCCW%CDSCm+PWCCW%CDSCm+PWCCW%CRm+PWCCW%CDSCm+PWCCW%CM+PWCCW%CDSCm+PWCCW%CDSCm+PWCCW%CM+PWCCW%CDSCm+PWCCW%CM+PWCCWAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	VD1,4,861. VD1,5,861. VD1,6,861. VD1,6,861. VD1,7,861. VD1,7,861. VD1,8,861. VD1,8,861. VD1,9,861. VD1,10,861. VD1,10,861. VD1,11,861. VD1,11,861. VD1,11,861. VD1,12,861. VD1,13,861. VD1,13,861.		eCARD 4 eCARD 5 eCARD 6 eCARD 7 eCARD 8 eCARD 9 eCARD 10 eCARD 11			102450.00 60 000102.04 70 102453.00 40 000242.04 71 102450.00 60 000122.04 72 102454.00 40 000222.04 73 102450.00 60 000142.04 74 102455.00 40 000202.04 75 102450.00 60 000162.04 76 102450.00 60 000162.04 77 102450.00 60 000202.04 78 102457.00 40 000142.04 79 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102450.00 60 000222.04 78 102462.00 40 000102.04 70 102463.00 40 000062.04 78 102463.00 40 000062.04 78 102463.00 40 000062.04 78	102157.00 102160.00 102161.00 102162.00 102163.00 102164.00 102165.00 102166.00 102167.00 102170.00 102170.00 102172.00 102173.00 102174.00 102175.00 102176.00 102176.00 102200.00 102200.00 102203.00

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	TEST	TWO-ECC MODE-13	WORDS PER CAR	D						
	e • 1	TABLE OF STARTIN	NG POSITION OF	WORDS :	PUNCHED					
***	•	ALL WORDS BEG			7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		-	William Committee		
	<u>.</u>	ORD COLUMN	WORD	COLU	MN					
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		3 13 5 25	<u>4</u> 6_	19						
		7 37	8	43		•				
	<u>e</u>	9 49	10 12	<u> </u>						
	<u> </u>	13 73								
	<u>e</u> 1	ABLE OF BITS ON	WHICH ECC BIT	IS BA	SED				-	
1	e	ECC BITS	DATA BIT	•			• ,	•	•	
	e	C-0	0-32							
		C=1	1. 3. 5 6 2-3. 6-7. 10	1 63~	+ 34			-		
		C-4	4-7, 12-15,	60-	-63 -	7				
	@	C-8 C-16	8-15, 24-31, 16-31,48-63		• 56 -63 -		() se			
(.	•	C+32	0, 32-63 _							
	• •	T IS BASED ON	OVERALL PARITY	INCLU	DING ECC BIT	\$				
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ł	e •									
. (e SET P	PUNCH TO ECC MOD	E. CONTROL CO	DE 0010	01111		11207-10			
	PCH2 CW%CR	RD.PWD2.13.0	e Pi	UNCH 1	ECC-CARD		102465.00 00	000320.00 00	102205.00	
	•									
!	THE F	OLLOWING CWS PL	INCH 9 CARDS EC	C MODE						
i	9 51.04	TING ONE C-BIT	DATTERN							
	•									
-	e PUNCH	NINE CARDS	CAI		FIRST WORD	C-BITS 200	***************************************			
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18				5		001				
				6		040 002				
15		740		8		100_				
14	•			9		004				
	e									
1 4		RE•PWD2•9•\$61.						000222.04 87	102206.00	
		RB.PWD264.,5,56						000102.04 88	102207.00 102210.00	
٩	1 54	SCH.PWD2.8.561.					102465.00 60	000202.04 8A	102211.00	
		R#•PWD268••1•56 R#•PWD2•9•\$61•						000022.04 8B	102212.00 102213.00	
¹ 5	CW%CD	SC# . PWD2 . 3 . \$61.					102465.00 60	000062.04 BD	102214.00	
		R#,PWD2&3.,6,\$6 SC#.PWD2.7,\$61.						000142.04 8E 000162.04 8F	102215.00 102216.00	
	CW#CC	RD.PWD267.,2558					102474.00 40	000042.04 90	102217.00	
pthan a .	CW#CC	Rn,PWD2.9.561.					102465.00 40	0.000222.04 91	102220.00	

15,	CW%CDSCm+PWD2+2+\$61.	102465.00 60 000042.04 92 102221.00
. ′ _	CW%CCR#+PWD262++7+\$61+	102467.00 40 000162.04 93 102222.00
1	CW%CDSCI,PWD2,6,\$61.	102465.00 60 000142.04 94 102223.00
	CW%CCR#.PWD266.+3.\$61.	102473.00 40 000062.04 95 102224.00
	CW%CCR¤+PWD2+9+861+	102465.00 40 000222.04 96 102225.00
_	CW%CDSCm+PWD2+1+\$61. CW%CCRm+PWD261.+8+\$61.	102465.00 60 000022.04 97 102226.00 102466.00 40 000202.04 98 102227.00
_	CW%CDSCn+PWD2+5+\$61+	102465.00 60 000122.04 99 102230.00
	CW%CCR#,PWD265.,4,561.	102472.00 40 000102.04 9A 102231.00
_	CW%CDn.PWD2.9.\$61.	102465.00 20 000222.04 98 102232.00
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A	FLOATING ZERO C-BIT PATTERN				
•	FLOATING LERO C-BIT PATTERN			Was Marine and the Control of the Co	
	PUNCH NINE CARDS	CARD	FIRST WORD C-BITS		
		e 1	377		
		. 2	357		
		e 3	376		
		0 4	337		
		e 5	375		
		e 6	277		
		e 7	373		
			177		***
		e 9	367		

•	SET PUNCH TO ECC MODE. CON	TROL CODE OU	101111		
C	CW%CCR#.PWD3.9.\$&1.			102502.00 40 000222.04 90	102233.00
	CW%CDSCm+PWD3+4+\$61.			102502.00 40 000222.04 9D	102234.00
	CW%CCR#.PWD3645.\$61.			102506.00 40 000122.04 9E	102235.00
	CW%CDSCm,PWD3,8,\$61.			102502.00 60 000202.04 9F	102236.00
	CW%CCR=.PWD3681.\$61.			102512.00 40 000022.04 A0	102237.00
	CW%CCR=,PWD3,9,\$61.			102502.00 40 000222.04 A1	102240.00
	CWSCDSCH.PWD3.3.561.			102502.00 60 000062.04 A2	102241.00
	CW%CCR#,PWD3&3.,6,\$61.			102505.00 40 000142.04 A3	102242.00
	CW%CDSCD+PWD3+7+561.			102502.00 60 000162.04 A4	102243.00
	CW%CCRD.PWD2632.\$61.			102470.00 40 000042.04 A5	102244-00
	CW%CCR¤.PWD3.9.561.			102502.00 40 000222.04 A6	102245.00
	CW%CD5Cm,PWD3,2,\$61.			102502.00 60 000042.04 A7	102246.00
	CW%CCRn.PWD3627.\$61.			102504.00 40 000162.04 A8	102247.00
	CW%CDSC=,PWD3+6+561.			102502.00 60 000142.04 A9	102250.00
	CW%CCR - PWD386. , 3, \$61.	****		102510.00 40 000062.04 AA	102251.00
	CW%CCR#.PWD3.9.\$61.			102502.00 40 000222.04 AB	102252.00
	CW%CDSCm,PWD3,1,\$61.			102502.00 60 000022.04 AC	102253.00
	CW%CCR#,PWD3&1.,8,\$&1.			102503.00 40 00020Z.04 AD	102254.00
	CW%CDSCm,PWD3,5,\$61.			102502.00 60 000122.04 AE 102507.00 40 000102.04 AF	102255.00
	CW%CDE,PWD3,9,0			102502.00 20 000102.04 AF	102257.00
•	CMBCDMFFMD39790			102302400 20 000220400 00	10223100

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е	PUNCH TEST USING TOS DATA			
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	TO CHECK CARDS PUNCHED. A PI	RINTOUT OF READ		
@	IN AREA AND WRITE AREA IS PE	ROVIDED. WRITE		
	AREA WORDS ARE PRINTED FIRST	, , , , , , , , , , , , , , , , , , ,		
6		eNON-ECC MODE.		
PCH3	CW&CDB+PWD4+30+0	PUNCH 2 CARDS NON-ECC MODE	102513.00 20 000740.00 00	102260.0
	CW%CDE+PRES3+30+0	GREAD 2 CARDS NON-ECC MODE	102715.00 20 000740.00 00	102261.0
	CW%CDSCn.PRES1.7.561.	@IDENTIFICATION	102677.00 60 000162.04 B3	102262.0
	CW%CDSCm.PWD4.15.\$61.		102513.00 60 000362.04 84 102532.00 60 000362.04 85	102263.0
	CW%CDSCm,PWD4615.,15,\$61.		102532.00 60 000362.04 85	102264.0
	CW%CDSCm,PRES2,7,\$61.	RIDENTIFICATION WORD	102706.00 60 000162.04 B6	102265.0
	CW%CDSCm.PRES3.15.\$61.		102715.00 60 000362.04 B7	102266.0
	CW%CR#+PRES3&15.+15.0		102734.00 00 000360.00 00	102267.0
	SET PUNCH AND READER TO ECC	MODE. CONTROL CODE 00101111		
e				
PCH4	CW%CDm+PWD5+26+0	PUNCH 2 CARDS ECC MODE	102551.00 20 000640.00 00	102270.0
	CW%CDm+PRES3A+26+0	PREAD 2 CARDS ECC MODE	102753.00 20 000640.00 00	102271.0
	CW%CDSCm.PRES1.7.\$61.	@IDENTIFICATION	102677.00 60 000162.04 BB	102272.0
	CW%CDSCm,PWD5,13,\$61.		102551.00 60 000322.04 BC	102273.0
	CW%CDSCm.PWD5613\$61.		102566.00 62 045720.00 00	102274-0
	CW%CDSCm, PRES2,7,\$61.	eIDENTIFICATION WORD	102706.00 60 000162.04 BE	102275.0
	CW%CDSCm.PRES3A.13.561.		102753.00 60 000322.04 BF	102276.0
	CW%CR#,PRES3A613.,\$61.		102770.00 02 046000.00 00	102277.0
			114	

		EXTENDED PUNCH TEST			
			ED FOR ECC OR NON-ECC MODE		
	e	FOR CHECKING, THE FOLLOW			
			ADING PUNCH TEST OUTPUT.		
,	•		D IN SAME MODE AS PUNCHED.		
		2.CONTROL WORDS TO PRI	NT OUT CORRECT DATA	,	
		AND TEST DATA FACH I	DENTIFIED > CORRECT DATA		
		WILL BE PRINIED FIRS	eNON-ECC MODE-CF-1, 10 CA	RDS	
	PCH5	CW%CD5Cm,PWD6,15,\$61.	@CARD 6	102603.00 60 000362.04 C1	102300.00
		CW%CCR#+PWD6+10+\$61.	44400 5	102603.00 40 000242.04 C2	102301.00
		CW%CDSCm,PWD6C,5,\$61.	ecard 7	102622.00 60 000122.04 C3 102603.00 40 000242.04 C4	T02302.00 102303.00
		CW%CDSCII,PWD6D,5,\$61.	ecard 10	102627.00 60 000122.04 C5	102304.00
		CW%CCR#+PWD6+10+\$61.	ecard 10	102603.00 40 000242.04 C6	102305+00
		CW%CDSCD,PWD6E,5,\$61.	eCARD 11	102634.00 60 000122.04 C7	102306.00
		CW%CCR#.PWD6.10.\$61.		102603.00 40 000242.04 C8	102307.00
		CW%CDSCm,PWD6F,5,\$61.	eCARD 12	102641.00 60 000122.04 C9	102310.00
		CWSCCR#.PWD6.10.S&1.		102603.00 40 000242.04 CA	102311.00
		CW%CDSCH,PWD6G.5,\$61.	eCARD 13	102646.00 60 000122.04 CB	102312.00
. •		CWSCCRD+PWD6+10+S61.	00400 34	102603.00 40 000242.04 CC	102313.00
		CW%CDSC¤+PWD6H+5+\$&1. CW%CCR¤+PWD6+10+\$&1.	ecard 14	102653.00 60 000122.04 CD 102603.00 40 000242.04 CE	102314.00 102315.00
		CW%CDSCn,PWD6J,5,\$61.	eCARD 15	102660.00 60 000122.04 CF	102316.00
		CWSCCRU-PWD6.10.561.	ecano 15	102603.00 40 000242.04 00	102317.00
		CW%CDSC#+PWD6K+5+%61.	eCARD 16	102665.00 60 000122.04 D1	102320.00
		CW%CCR#,PWD6,10,\$81.		102603.00 40 000242.04 D2	102321.00
		CW%CDE+PWD6L+5+0	eCARD 17	102672.00 20 000120.00 00	102322.00
		CW%CD#,PRES2,150,0	euse this CW TO READ	102706.00 20 004540.00 00	102323.00
			ecards		
	•	HER THE PALLACUTHE CANTON	WORKE FOR BRINTOUT		
		USE THE FOLLOWING CONTROL	WORDS FOR PRINTOUT		
	G	CW%CDSCm,PRES1,7,\$61.	e IDENTIFICATION	102677.00 60 000162.04 D5	102324.00
	•		·		
		CW%CDSCm.PWD6.15.\$61.		102603.00 60 000362.04 D6	102325.00
		CW%CCR#,PWD6+10,\$61.		102603.00 40 000242.04 D7	102326.00
		CW%CDSCB,PWD6C,5,\$61.		102622.00 60 000122.04 D8	102327.00
		CW%CCR#,PWD6,10,\$61,		102603.00 40 000242.04 D9	102330.00
		CW%CDSCm,PWD6D,5,\$61. CW%CCRm,PWD6,10,\$61.		102627.00 60 000122.04 DA 102603.00 40 000242.04 DB	102331.00 102332.00
		CW%CDSCE.PWD6E.5.\$61.		102634.00 60 000122.04 DC	102333.00
		CW%CCR#,PWD6,10,\$61.	The state of the s	102603.00 40 000242.04 DD	102334.00
		CW%CDSC=,PWD6F,5,\$61.		102641.00 60 000122.04 DE	102335.00
		CW%CCR#,PWD6,10,\$61.		102603.00 40 000242.04 DF	102336.00
		CW%CDSCm,PWD6G,5,\$81.		102646.00 60 000122.04 E0	102337.00
		CW%CCR#,PWD6+10+\$61.		102603.00 40 000242.04 E1	102340.00
		CW%CDSCH.PWD6H.5.\$61.		102653.00 60 000122.04 E2	102341.00
		CW%CCR#.PWD6.10.561.		102603.00 40 000242.04 E3	102342.00
		CW%CDSC=+PWD6J+5+\$61.		102660.00 60 000122.04 E4	102343.00
		CW%CCR#+PWD6+10+\$61. CW%CDSC#+PWD6K+5+\$61.		102603.00 40 000242.04 E5	102344.00 102345.00
		CW%CCR#,PWD6,10,\$61.		102665.00 60 000122.04 E6 102603.00 40 000242.04 E7	102346.00
		CW&CDSCm.PWD6L.5.561.		102672.00 60 000122.04 E8	102347.00
	•	0) M 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A 9 P. MA. 10 4 /64 A A B 4 A A A B 4 A A A B 4 A A A B 4 A A B 4 A A B 4 A A B 4 A A B 4 A A B 4 A B		
×		CW%CDSCH.PRES2.7.\$61.	eldentification word	102706.00 60 000162.04 E9	102350.00
		CW%CDSCm+PRES4+15+\$61. CW%CDSCm+PRES5+15+\$61.	efrom READ AREA	103005.00 60 000362.04 EA 103024.00 60 000362.04 EB	102351+00 102352+00
		CWSCDSCH-PRES6-15-561.		103043.00 60 000362.04 EC	102353.00
		CWMCD5Cm,PRES7,15,561.		103062.00 60 000362.04 ED	10225400
20 July 20			*	ன்கள்ளள்கள்க காக க்கிக ் கி ன்கை க்கு இதை	102324400

k · ·	CWEGDSCu-PRESS-15.561.	103101.00 60:000362.04 EE	102355.00	Company of the second s
	CW%CDSCm+PRES9+15+\$&1. CW%CDSCm+PRES10+15+\$&1.	103120.00 60 000362.04 EF 103137.00 60 000362.04 FO	102356+00 102357+00	
	CW%CDSCu+PRES11+15+%&1.	103156.00 60 000362.04 F1	102360.00	
	CW%CDSCm, PRES12+15,\$61.	103175.00 60 000362.04 F2	102361.00	
	CW%CRU.PRES13.15.0	103214.00 00 000360.00 00	102362.00	
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	SET PUNCH AND READER TO ECO	MODE. CONTROL CODE 00101111		
			-	-
6		@ECC MODE-CF-1+10 CARDS		
PCH	6 CW%CCRE,PWD6+8,\$61.		102603.00 40 000202.04 F4	102363.00
· · · · · · · · · · · · · · · · · · ·	CW%CDSCm.PWD6B.5.\$61.	#CARD 6	102615.00 60 000122.04 F5	102364.00
	CW%CCR#,PWD6,8,\$61.		102603.00 40 000202.04 F6	102365.00
	CW%CDSC#+PWD6C+5,\$61.	ecard 7	102622.00 60 000122.04 F7	102366.00
	CW%CCR#,PWD6,8,\$61.		102603.00 40 000202.04 F8	102367.00
	CW%CDSCm+PWD6D+5+\$61.	ecard 10	102627.00 60 000122.04 F9	102370.00
	CW%CCR#+PWD6,8,\$61.		102603.00 40 000202.04 FA	102371.00
	CWSCDSCH.PWD6E.5.S61.	ecard 11	102634.00 60 000122.04 FB	102372.00
	CW%CCRD,PWD6,8,\$61.		102603.00 40 000202.04 FC	102373.00
	CW%CDSCm,PWD6F,5,\$61.	eCARD 12	102641.00 60 000122.04 FD	102374.00
	CW%CCR#,PWD6,8,\$61.		102603.00 40 000202.04 FE	102375.00
****	CW%CDSCm.PWD6G.5.561.	eCARD 13	102646.00 60 000122.04 FF	102376.00
	CW%CCR=,PWD6,8,\$61.		102603.00 40 000202.05 00	102377.00
	CW%CDSCm.PWD6H.5.\$61.	eCARD 14	102653.00 60 000122.05 01	102400.00
	CW%CCR - PWD6 + 8 + \$61.		102603.00 40 000202.05 02	102401.00
	CW%CDSCm,PWD6J,5,\$61.	eCARD 15	102660.00 60 000122.05 03	102402-00
	CW%CCR#+PWD6+8+\$61+		102603.00 40 000202.05 04	102403.00
	CW%CDSCu.PWD6K.5.\$61.	ecard 16	102665.00 60 000122.05 05	102404-00
	CW%CCR#,PWD6+8+\$61.		102603.00 40 000202.05 06	102405.00
	CWSCDE+PWD6L+5+S&1.	ecard 17	102672.00 20 000122.05 07	102406.00
	CW%CDI,PRES14,130,0	CONTROL WORD TO READ CARDS	103233.00 20 004040.00 00	102407.00
	USE THE FOLLOWING CONTROL W	ORDS FOR PRINTOUT		
	CW%CDSCm,PRES1,7,\$61.	eIDENTIFICATION	102677.00 60 000162.05 09	102410.00
	CW&CCRD,PWD6.8,\$61.	ewrite area	102603.00 40 000202.05 0A	102411.00
	CW%CDSCm,PWD6B,5,\$61.	eWRITE AREA	102615.00 60 000122.05 08	102412.00
	CW%CCR#,PWD6+8,\$61.	SMULLE WEN	102603.00 40 000202.05 0C 102622.00 60 000122.05 0D	102413.00 102414.00
	CW%CCR#.PWD6.8.\$61.	WRITE AREA	102603.00 40 000202.05 OE	102414.00
	CW%CDSCH.PWD6D,5,%61.	GRATIE AREA	102627.00 60 000122.05 OF	102415.00
	CW%CCRD,PWD6.8,\$61.		102603.00 40 000202.05 10	102417.00
**	CW%CDSCm,PWD6E,5,\$61.		102634.00 60 000122.05 11	102420.00
	CW%CCR0,PWD6.8.561.		102603.00 40 000202.05 12	102421.00
	CW%CDSCm,PWD6F,5,\$61.		102641.00 60 000122.05 13	102422.00
	CWSCCRM.PWD6.8.S61.		102603.00 40 000202.05 14	102423.00
	CW%CDSCm.PWD6G,5,561.		102646.00 60 000122.05 15	102424.00
	CW%CCR#,PWD6+8+\$61.		102603.00 40 000202.05 16	102425.00
	CWSCDSCH.PWD6H.5.561.		102653.00 60 000122.05 17	102426.00
	CWSCCR#+PWD6+8+561.		102603.00 40 000202.05 18	102427.00
	CW%CDSC#,PWD6J,5,\$61.		102660.00 60 000122.05 19	102430.00
	CWSCCRm.PWD6.8.561.		102603.00 40 000202.05 1A	102431.00
	CW%CDSCm.PWD6K.5.\$61.		102665.00 60 000122.05 1B	102432.00
	CW%CCR=,PWD6,8,561.		102603.00 40 000202.05 1C	102433.00
	CW%CDSCm,PWD6L,5,561.		102672.00 60 000122.05 1D	102434.00
	CW%CDSCm.PRES2.7.\$61.	#IDENTIFICATION WORD	102706.00 60 000162.05 1E	102435.00
	CW%CDSCm,PRES14,13,561.	eread area	103233.00 60 000322.05 1F	102436.00
	CW&CDSCu.PRES15.13.861.		103250.00 60,000322.05 20	102437.00
	CW%CDSCm,PRES16,13,561.		103265.00 60 000322.05 21	102440.00
	CW%CDSCm.PRES17.13.561.		103302.00 60 000322.05 22	102441.00
	CW%CDSCD.PRES18,13,\$61.		103317.00 60 000322.05 23	102442.00
	CW%CDSC=+PRES19+13+\$61.		103334.00 60 000322.05 24	102443.00
	CW%CDSC=,PRES20,13,\$61.		103351.00 60 000322.05 25	102444.00
	CW%CDSCm,PRES21,13,\$61.		103366.00 60 000322.05 26	102445.00

	7 12		EW%CD5C#+PRE522+13+\$61.	103403.00 60 000322.05 27	102446.00	A CONTRACTOR OF THE PROPERTY O
	:/(•	CW%CDSC#+PRES23+13+\$61.	103420.00 60 000322.05 28	102447.00	
		•	Dillion Troy DATA			
			PUNCH TEST DATA			
			NON-ECC MODE DATA			
	1 =	PWDI	%8mDD%BU,8,8m,200,004,000,040,001,000,010,000	200	102450.00	
				004	102450+10 102450+20	, , , , , , , , , , , , , , , , , , , ,
•				040	102450-30	
	(001 000	102450.40 102450.50	
				010	102450.60	
			%8mDD%BU,8,8m,100,002,000,020,000,200,004,000	000 100	102450.70 102451.00	
			#91D#904944100400240004020400042000444000	002	102451-10	
				000	102451.20	
	(020	102451.30 102451.40	
	<u> </u>			200_	102451.50	
	1 ′			004	102451.60 102451.70	
			%8mDD%BU,8,8m,040,001,000,010,000,100,002,000	040	102452.00	
	! (001	102452.10 102452.20	
				010	102452+30	
	: \			000	102452.40 102452.50	
	:			002	102452.60	
		70.10.00	%8mDD%BU,8,8m,020,000,200,004,000,040,001,000	000	102452.70 102453.00	
	1		###DD #BO 98 9 H 90 20 9 O O 9 2 O O O O O O O O O O O O O O O	000	102453.10	
				200 004	102453.20 102453.30	
				000	102453.40	
				040 001	102453.50 102453.60	
				000	102453.70	
	(%8mDD%BU,8,8m,010,000,100,002,000,020,000,200	010	102454.00	
				000 100	102454.10 102454.20	
	1	*****		002	102454.30	
				000	102454.40 102454.50	
	18 1			000	102454.60	
			%8mDD%BU,8,8m,004,000,040,001,000,010,000,100	200 004	102454.70 102455.00	
	15			000	102455.10	
				040 001	102455+20 102455+30	
	1.			000	102455.40	
	1 *			010 000	102455•50 102455•60	
				100	102455.70	
	1-		%8¤DD%8U,8,8¤,002,000,020,000,200,004,000,040	002 000	102456.00 102456.10	
			•	020	102456.20	
	5			<u> </u>	102456.30 102456.40	
				004	102456.50	
			÷	000 040	102456+60 102456+70	and the second s
	الم أي			940	105430610	

	%8mDD%BU.8.8m.001.000.010.000.100.002.000.020		001	102457.00	5) (
		·	000	102457+10	
			010	102457.20	
			000 100	102457-30 102457-40	
			002	102457.50	
			000	102457.60	
			020	102457.70	
	%8mDD%8U,8,8m,000,200,004,000,040,001,000,010		000	102460.00	
			200	102460.10	
			004	102460 • 20	
			000	102460.30	
			040 001	102460•40 102460•50	
			000	102460.60	
			010	102460.70	
	%8nDD%8U,8,8n,000,100,002,000,020,000,200,004		000	102461.00	
			100	102461.10	
			002	102461.20	
			000	102461.30	
			020	102461-40	
			000	102461-50	
			200	102461.60 102461.70	
	%8mDD%BU,8,8m,000,040,001,000,010,000,100,002		000	102462.00	
			040	102462.10	
			001	102462.20	
			000	102462-30	
			010	102462.40	
			000	102462.50	
			100	102462.60	
	WO-DANIE & SH 000 030 000 300 004 000 040 001		002	102462.70 102463.00	
	%8mDD%8U,8,8m,000,020,000,200,004,000,040,001		020	102463.10	
			000	102463.20	
			200	102463.30	
			004	102463.40	
			000	102463.50	
			040	102463.60	
	%8nDD%BU,8,8n,000,010,000,100,002,000,020,000		001 000	102463.70 102464.00	
	#9000#00999999000000000000000000000000		010	102464.10	
			000	102464.20	
			100	102464.30	
			002	102464.40	
			000	102464.50	
			020	102464.60	
			000	102464.70	
(8)	THE FOLLOWING ARE DATA WORDS FOR THE ECC				
@	MODE-THE CHECK BITS ARE IN OCTAL NOTATION				
	FLOATING ZERO PATTERN	e C-BITS			
PWD2	%8mDD%BU,8,8m,301,200,000,000,101,200,000,000	e377	301	102465.00	
			200	102465.10	
			000	102465.20	
			000	102465.30	
			101	102465.40	
			200	102465.50	
		*	000	102465.60	÷ ".
	WAR DAME A DAME DAME DAME DAME DAME DAME DA	e177	350	102465.70 102466.00	
	- 概要時のDM型目で着きる様々点だけではリリャンはロマカボロッカロロマカロロマカロロ	** ▲ I I	22♥	TATAMAAAA	i de
	%8mDD%BU,8,8m,350,200,200,000,230,200,200,000		200		
	%8dDD%BU,8,8m,350,200,200,000,230,200,200,000		200	102466.10 102466.20	
	%8dDD%8U,8,8m,350,200,200,000,230,200,200,000		200 200 000	102466.10	
	%8dDD%BU,8,8m,350,200,200,000,230,200,200,000		200	102466.10 102466.20	

				200		The same of the sa
		%8nDD%8U,8,8n+020,000,000,000,240,000,000	e277	000	102466-70 102467-00	
				000	102467-10	
				000	102467.20	
				000 240	102467-30 102467-40	
,				000	102467.50	
1				000	102467.60	
		**		000	102467.70	
		%8mDD%BU+8+8m+002+000+000+210+000+000	e337	002	102470.00 102470.10	
				000	102470.20	
	7.00		HAT P.	000	102470.30	
				210	102470.40	
		· · · · · · · · · · · · · · · · · · ·		000	102470.50	
1				000	102470.70	
		%8mDD%BU.8,8m.000.010.000.000.200.200.000.000	e357	000	102471.00	
				010	102471-10	
,	•			000	102471.20	
(000	102471-30	
}				200	102471+40 102471+50	
				000	102471.60	
1'				000	102471.70	
		%8mDD%BU,8,8m,000,000,000,200,200,000,200,000	e367	000	102472.00	
				000	102472.10	
				000 200	102472.20 102472.30	
				200	102472.40	
· ,				000	102472.50	
				200	102472.60	
				000	102472.70	
<u>, </u>		%8mDD%BU+8,8m+000+000+000+200+200+200+000	e373	000 000	102473.00 102473.10	
			Control of the Contro	000	102473.20	
				200	102473.30	
(200	102473.40	
				200	102473.50 102473.60	
1				000	102473.70	
(%8mDD%8U+8+8m+140+000+000+020+000+020+000	e375	140	102474.00	
\				000	102474.10	
				000	102474.20	
		· ·		000	102474.30 102474.40	
(1	000	102474.50	
18				000	102474+60	
				000	102474.70	
(DD%BU,64,8m,0		00000000000000000000000000000000000000	10 2475. 00 10 2476. 00	
10		DD%BU,64,8m,0 DD%BU,64,8m,0		000000000000000000000000000000000000000	102477.00	
1		DD%8U.64.8U.0		000000000000000000000000000000000000000	102500.00	
\ _{<}		DD%BU,64,8m,0		000000000000000000000000000000000000000	102501.00	
17	<u>e</u>	FLOATRING ONE PATTERN	C-BITS		100000	
1	PWD3	%8mDD%BU,8,8m,350,200,200,000,000,000,000,000	e2 00	350	102502.00 102502.10	
·				200	102502.10	
1 ——				000	102502.30	
1	•			000	102502.40	
5				000	102502.50	
(4				* 000	102502.60 102502.70	•
1,		%8mDD%BU.8,8m.050,200,000,000,000,000,200,000	@100	000	102503.00	
				200	102503-10	Non-
ya						NBb-A's

		٠,	000	102503.20	\J.
			000	102503.30	
			000	102503+40	
			000 200	102503.50 102503.60	
····			000	102503+70	
	%8mDD%8U,8,8m,110,200,000,000,000,000,200,000	e040	110	102504.00	
			200	102504.10	
			000	102504.20	
			000	102504.30 102504.40	
			000	102504.50	
			200	102504.60	
			000	102504.70	
	%8mDD%BU.8.8m.140.200.000.000.000.000.200.000	@020	140	102505.00	
	,		200	102505.10	
			000	102505.20	
			000	102505.30	
			000	102505.40	
			000	102505.50	
			200	102505.60 102505.70	
	%8mDD%BU,8,8m,160,000,000,000,000,000,230,000	e 010	160	102506.00	
			000	102506-10	
			000	102506.20	
			000	102506.30	
			000	102506.40	
			000	102506.50	
			200	102506.60	
	%8mDD%BU,8,8m,160,000,000,000,000,200,000,000	@004	000 160	102506.70 102507.00	
	20 mb 0 x b 0 y 0 y 0 m y 1 0 0 y 0 0 0 y 0 0 0 y 0 0 0 y 2 0 0 y 0 0 0 y 0 0 0 0	2 004	000	102507.10	
			000	102507.20	
			000	102507.30	
			000	102507.40	
			200	102507-50	
			000	102507.60	
	%8mDD%8U,8,8m,350,200,000,000,200,200,000	e 002	<u> </u>	102507.70 102510.00	
		€004	200	102510.10	
			000	102510.20	
			000	102510.30	
	•		000	102510.40	
			200	102510.50	
			000	102510.60	
	%8mDD%8U,8,8m,030,200,000,000,000,200,000,000	@001	000	102510.70 102511.00	
	#6#0P#50\$6\$6#\$C30\$200\$000\$000\$200\$000\$	6001	200	102511.00	
			000	102511.20	
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		,	200	102511.50	
			000	102511.60	
	MA-DDMBH A AN AKA BAD, CAD 400 AAA AAA AAA		000	102511.70	
	%8¤DD%BU+8+8¤+350+000+000+200+000+000+000	e000	350 000	102512.00 102512.10	
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	PWD4	%8mDD%BU,8,8m,000 eccs#carriage control byte	000	102513.00	
Literarchists:		& AZDDONBU.8.80. PUNCH TEST USING IQS - DATA-THIS IS Z		102513,10	
		% AZDDD%BU.8.80.CARD ONE OF PWD4 DATA WORDS. Z		102517.50 102523.20	
		% AZDDONBU.8.80.IDENTIFIED BY A 1 IN COLUMN 80.Z		102527.10	
		% AZmDD%BU,8,8m,ROW 9. ECC MODEZ	000	102527•10	
		%8mDD%8U,8,8m,000,000,000,000,000,000,000,001	000		
			000	102531-10	
			000	102531-20	
			000	102531.30	
			000	102531-40	
			000	102531.50	
			000	102531.60	
			001	102531.70	
	.	%8mDD%8U+8+8m+000	000	102532.00	
		%8mDD%BU+8+8m+000 CCB % AZmDD%BU+8+8m+ THIS IS CARD TWO OF PWD4 DATA Z	000	102532.00 102532.10	
		% AZDDD%BU.8.8D.WORDS. IT IS IDENTIFIED WITH A 12		102536.10	
		% AZDDD%BU.8.80. IN COLUMN 80. ROW 8. ECC MODEZ		102542-10	· · · · · · · · · · · · · · · · · · ·
			000000000000000000000000000000000000000	102546.00	
		DD%BU,64,8m,0	000000000000000000000000000000000000000	102547.00	
		DD%BU+64+8H+0	000	102550.00	
		%8mDD%8U,8,8m,000,000,000,000,000,000,000,000	000	102550+10	
			000	102550.20	
			000	102550-30	
			000	102550.40	
			000	102550.50	
			000	102550.60	
			002	102550.70	
•	۵				
	PWD5	%8nDD%BU+8+8n+000	000	102551.00	
		% AZEDD%BU.8.80, THIS IS CARD ONE OF PUDS DATA Z		102551.10	
		% AZHDD%BU.8.8H.WORDS. IT IS IDENTIFIED WITH A 1Z		102555.00	
		% AZEDD%BU,8,8E, IN COLUMN 78, ROW 869, NO-ECC. Z		102561.00	
		#8mDD#8U+8,8m+000+000+000+000+000+000+000	, 000	102565.00	
		#8日DD#90+9+9日+000+000+000+000+000+000+000+000+	000	102565.10	
			000		
			000	102565.30	
			000	102565.40	
			000	102565.50	
			000	102565.60	
	·		003	102565.70	
			000	102566-00	
424		\$8mDD\$BU,8,8m,000		102566.10	
		% AZIDD%BU,8,80, THIS IS CARD TWO OF PWD5 DATA Z		102572.00	
		* AZEDD%BU.8.8E.WORDS. IT IS IDENTIFIED WITH A 1Z	1	102576.00	
		% AZEDD%BU,8,8E, IN COLUMN 78, ROW 7.NO-ECC MODEZ	000	102602.00	
		\$8nDD\$8U.8.8n.000.000.000.000.000.000.000.000.00	000	102602.10	
			000	102602.20	
			000	102602.30	
			000	102602.40	
			000	102602.50	
			000	102602.60	
	· · · · · ·		004	102602.70	
			000	102603.00	
4-	PWD6	%8nDD%8U,8,8n,000		102603.10	
		% AZDDD%BU,8,80,XTENDED CF-1 PUNCH TESTZ		105003+10	
		ALEMA ANT LUMBER AND ALEMAN BASE I AND T		102606.00	
	PWD6A	% AZIDD%BU,8,811, CARD IS NUMBERED OCTAL IN LAST Z		102612.00	
		% AZUDD%BU.8.80.COLUMN. NON-ECC MODEZ		102615.00	
	PWD6B	% AZHDD%BU,8,8H,CARD ONE OF EXTENDED CF-1 TESTZ	^^^	102621.00	
		%8mDD%BU,8,8m,000,000,000,000,000,000,000,000	, 000 , 000	102621.10	
			·	102621.20	
			000	102621.30	
		· · · · · · · · · · · · · · · · · · ·		102621.40	_
			000	LVEURITTU	

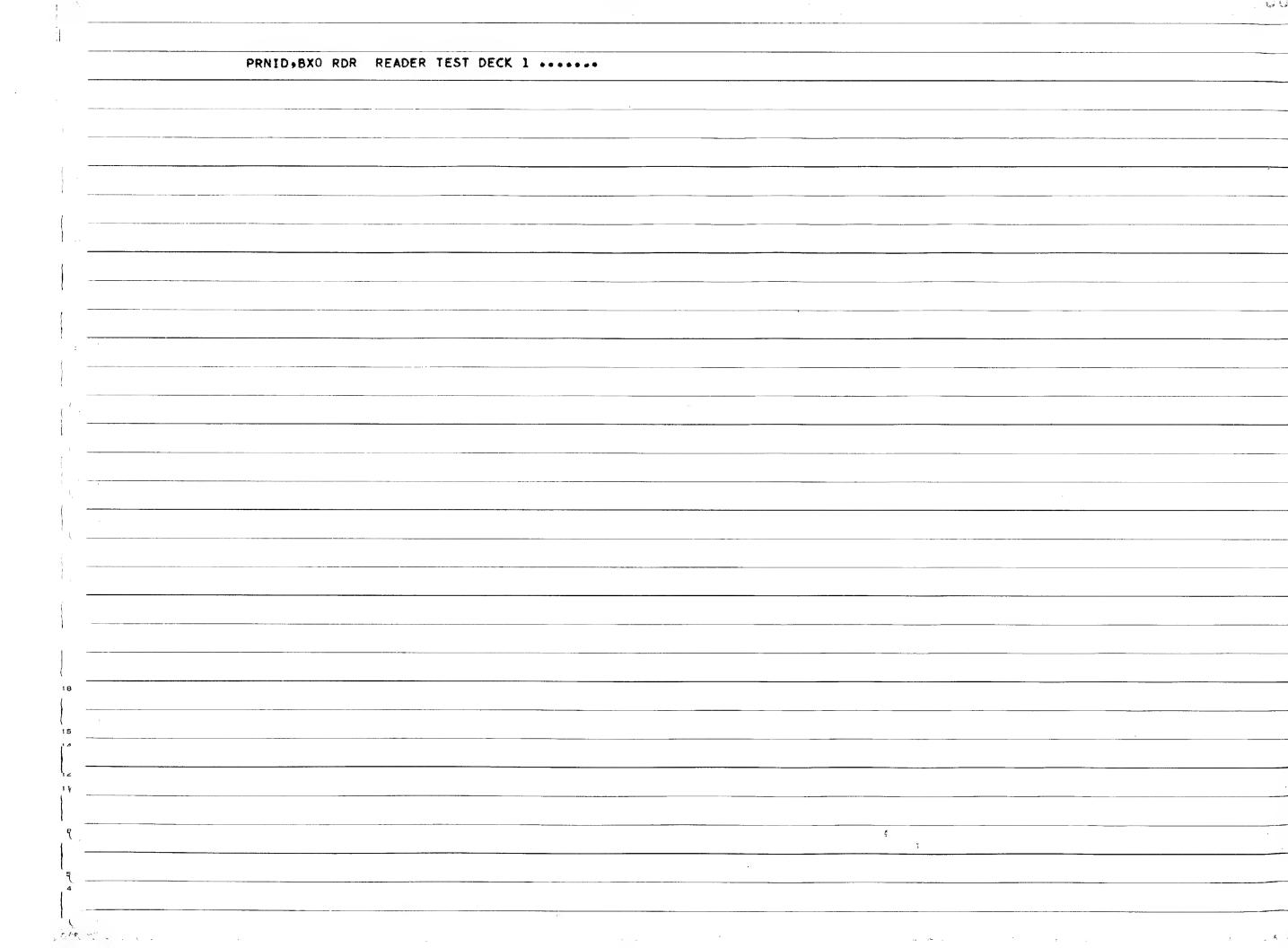
, w			. 000	102621.50	\$ E
			000_	102621.60	
			006	102621.70	
	PWD6C		000	102622.00 102626.00	
		%8mDD%8U,8,8m,000,000,000,000,000,000,000	000	102626.10	
 			000	102626.20	
			000	102626.30	
			000	102626.40	
			000	102626.50	
			000	102626.60	
			007	102626.70	····
	PWD6D	% AZDDD%BU+8+8D+CARD THREE OF EXTENDED CF1 TEST-Z		102627.00	
		%8mDD%BU+8+8m+000+000+000+000+000+000+010	000	102633.00	
			000	102633.10	
			000	102633+20 102633+30	
			000	102633.40	
			000	102633.50	
			000	102633.60	
			010	102633.70	
	PWD6E	% AZDDD%BU,8,8m,CARD FOUR OF EXTENDED CF-1 TEST.Z		102634.00	
		%8mDD%BU,8,8m,000,000,000,000,000,000,000,011	000	102640.00	
			000	102640.10	
*			000	102640.20	
			000	102640.30	
			000	102640+40 102640+50	
	× -,		000	102640+60	
,			011	102640.70	
	PWD6F	% AZDDD%BU.8.8D.CARD FIVE OF EXTENDED CF-1 TEST.Z		102641.00	
(.		%8mDD%BU.8.8m.000.000.000.000.000.000.000.000.012	000	102645.00	
			000	102645.10	
			000	102645.20	
(000	102645.30	
			000	102645.40	
			000	102645.50	
				102645.60 102645.70	
	PWD6G	% AZDDD%BU,8,8D,CARD SIX OF EXTENDED CF-1 TESTZ	UIL	102646.00	
_		%8mDD%BU,8,8m,000,000,000,000,000,000,000,000,013	000	102652.00	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.
			000	102652.10	
•			000	102652+20	
			000	102652-30	
			000	102652.40	
			000	102652.50	Annual Market Ma
			000 013	102652.60 102652.70	
18	PWD6H	% AZDDD%BU,8,8D,CARD SEVEN OF EXTENDED CF1 TEST.Z	013	102653.00	
-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	%8mDD%8U+8+8m+000+000+000+000+000+000+014	000	102657.00	
		ACRES	000	102657.10	
15			000	102657.20	
14			000	102657.30	
			000	102657.40	-
· -			000	102657-50	
٠ ٢	·		000	102657.60	
	Pilling 4	% AZEDD%BU.8.8E.CARD EIGHT OF EXTENDED CF1 TEST.Z	014	102657.70	:
<u></u>	L9DM4	%8mDD%BU,8,8m,000,000,000,000,000,000,015	000	102660.00 102664.00	
-		WOMPONDO & GM & COCK & COCK COCK ACCO & COCK	000	102664.10	
			000	102664.20	
٦			000	102664.30	
4			000	102664.40	
			000	102664-50	
			000	102664-60	
	s .		015	102464-70	, who " " =

PWD6K	% AZPDD%8U+8+80+CARD /	NINE OF EXTENDED CF-1 TEST.Z		•	102665.00	to the second of
	*8000\$8U.8.80.000.000.	000+000+000+000+000+016	•	000	102671.00	· was tall of
				000	102671.10	
				000	102671.20	
				000	102671.30	
				000	102671-40	
				000	102671.50	
				000	102671.60	
		- Marie Carlo		016	102671.70	
PWD6L	% AZEDD%RU.R.RE.CARD	TEN OF EXTENDED CE-1 TEST Z		~ * *	102672.00	
		000.000.000.000.000.017		000	102676.00	
	MONDO NOO 9 O TO T	700 #000 #000 #00 0 #00 #0 #0 #0 #0 #0 #0		000	102676.10	
				000	102676.20	
				000	102676.30	
				000	102676.40	
				000	102676.50	•
				000	102676.60	
· ·	A			017	102676.70	
00561	%8mDD%8U.8,8m,001			001	102677.00	
PRES1		TO THE MAYA COAN THE MOTTER		001		
		IS THE DATA FROM THE WRITEZ			102677.10	
	% AZDDD%BU,8,80, AREA	OF THE PUNCH TEST+2			102703.00	
PRES2	%8mDD%BU+8+8m+00]			001	102706.00	
		IS THE DATA FROM THE READ Z			102706.10	
	% AZDD%BU.8.811 AREA				102712-00	
PRES3	DR%BU,64,8m,30	eREAD-IN AREA	36.00		102715.00	
PRES3A		eread-in area-ecc	32.00		102753.00	
PRES4	DR%BU+64+8m+15	enon-ecc mode	17.00		103005.00	
PRES5	DR%BU,64,8m,15		17.00	**	103024.00	
PRES6	DR%8U.64.8m.15		17.00		103043.00	
PRES7	DR%BU.64.8m.15		17,00		103062.00	
PRES8	DR%BU,64+8m+15		17.00		103101.00	
PRES9	DR%BU.64.8m.15		17.00		103120.00	
PRES10	DR%BU+64+8m+15		17.00		103137.00	
PRES11	DR%8U+64+8m+15		17.00	, na	103156.00	
PRES12			17.00		103175.00	
PRES13			17.00		103214.00	
PRES14		eread-in area	15.00	·	103233.00	
PRES15		NON-ECC MODE	15.00		103250.00	
PRES16			15.00		103265.00	
PRES 17			15.00		103302.00	
PRES18			15.00		103317.00	
PRES19			15.00		103334.00	
PRES20			15.00	- Charles and the control of the con	103351.00	
PRES21		·	15.00		103366.00	
			15.00		103403.00	
PRES22			15.00		103420.00	
PRES23						
END	DR%BU,64.8m,1		1.00		103435.00	
	END+START		100000.00		103436+00	

4.

SLC-64-0 BX0-PDR END-64-0 100-00 500100-00			
END,64-D 100-00 000100-00	SLC+64+0		000100.00
	PUNID.BX0-RDR	BX0-RDR	
	END.64.0	100.00	000100.00
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	SLC+64+0		000100+00
	SLC VALUE IS MEANINGLESS		
	PUNFUL		
	THIS IS TEST PATTERN DECK 1. RESULTS CAN BE		
	EASILY DETERMINED BY USING CHKRDR CONTROL WORD		
	SEQUENCE AND/OR DATA DISPLAY.		
	A SECOND PATTERN DECK WILL BE MADE AVAILABLE		
	WHICH CONTAINS SPECIAL PATTERN CARDS. CHECKS ARE		
	MADE BY DISPLAYING MEMORY. USE TEST DECK 2 IF		
<u>e</u>	PRINTER OPERATION IS DOUBTFUL		
•			
•			
CARDI	%8mDD%BU+8+8m+000	000	000100.00
	% AZDDD%BU+8+8D+CARD1FIRST CARD READDATA IS INZ		000100.10
	% AZEDD%BU.8.88 1QS FORMAT. WORD COUNT ON READ WAS 15 .Z		000105.00
	% AZDDD%BU.8.8D.READER PATTERNS IN LATER TESTZ	\$	000112.00
	%8mDD%BU.8.8m.000.000.000.000.000.000.000.001 @CRD 1 IDENT	000	000116.00
		000	000116.10
		000	000116.20
		000	000116.30
		000	000116.40
		000	000116.50
		000	000116.60
		001	000116.70
CARD2	%8nDD%BU,8,8n,000	000	000117.00
	% AZmDD%BU,8,8m,WDCT1 Z		000117.10
	% AZDDD%BU,8,8D,FAILURE Z		000120+00
	% AZDDD%BU.8.80.IF THIS PRINTS OR IS IN MEM. WD Z		000121.00
	% AZDDD%BU+8+8D+CNT-1-WAS NOT HANDLED BY BXZ	ý Š	000125.00
•	DR%BU,64,88,4 @WORDS 11-14 CARD 2 ARE ZERO. 4.00		000131+00

Reserve to the second of the s

, ,	%8mDD%BU+8+8m+000+000+000+000+000+000+000+000 eCRD 2 IDENT		000	000135.00	J (
			000	000135.10	
			000	000135.20	
			000	000135.30	
· .			000	000135.40	
t			000	000135.50	
			000	000135.60	
			002	000135.70	
				100	
CARD3	%8nDD%BU,8,8n,000 @		000	000136.00	
. (% AZDDD%BU.8.85.WORD COUNT -2- Z			000136.10	
-	% AZDDD%RU.8.8D.FAILURE Z			000140.00	
	DR%BU.64.8m.11 @CARD 3 BLANK LOCATIONS	13.00		000141.00	
	%8mDD%BU.8.8m.000.000.000.000.000.000.000.000.00		000	000154.00	
			000	000154.10	
(000	000154+20	
`			000	000154+30	
(000	000154+40	
		· · · · · · · · · · · · · · · · · · ·	000	000154+50	
: (000	000154.60	
			003	000154.70	
		4			
CARD4	%8¤DD%BU.8.8¤.000		000	000155.00	
	% AZDDD%BU.8.80. IF THIS PRINTS SKIP FLAG FAILEDZ	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	W	000155.10	
18	% AZDDD%BU+8+8D+CARD4-SKIP FLAG TESTZ			000161.00	
15	DR%BU,64,8#,7	7.00		000164.00	g Big Maring State of
	%8mDD%8U,8,8m,000,000,000,000,000,000,000,000,00		000	000173.00	
14			000	000173.10	
		<u> </u>	000	000173.20	
ا ا			000	000173.30	
Į			000	000173.40	
			000	000173.50	
in the con-			. 000	000173.60	5. 7.14 5. 7.14

20,		004	000173.70	
				*
CARD5	%8¤DD%BU.8.8¤.000	000	000174.00	
	% AZDDO%BU,8,8D,CARD 5 THREE CARD READ, ABCDEFGHIJKLMNOZ		000174.10	
	% ABDDD%BU,8,80,PQRSTUVWXYZ 0123456789 CARD 5 THREE CARDS		000201.00	
	% A9EDD%BU,8,8E, READ ABCDEFGHIJKLMNOP RSTUVWXYZ9		000206.00	
	%8mDD%8U.8.8m.000.000.000.000.000.000.000.000 @CRD 5 IDENT	000	000212+00	
		000	000212-10	
		000	000212.20	
		000	000212.30	
		000	000212.40	
		000	000212.50	
		000	000212.60	
		005	000212.70	
•				
CARD6	%8nDD%BU,8,8n,000	000	000213.00	
	% AZHDD%BU.8.8H.CARD 63 CARD READ, CARD 2 HIJKLMNOZ		000213.10	
	% ABDDD%BU.8.8m.PQRSTUVWXYZ 0123456789 CARD 6 THREE CARDB		000220.00	
	% A9mDD%BU,8,8m, READ ABCDEFGHIJKLMNOPQRSTUVWXYZ9		000225.00	
	\$8mDD\$8U.8.8m.000.000.000.000.000.000.000.006 @CRD 6 IDENT	000	000231.00	
		000	000231.10	
		000	000231.20	
		000	000231.30	
		000	000231.40	
		000	000231-50	
		000	000231.60	
		006	000231.70	
CARD7	%8nDD%BU+8+8n+000	. 000	000232.00	
	% AZEDD%BU+8+8E+CARD 73 CARD READ+ CARD 3 HIJKLMNOZ	<u>.</u>	000232.10	Į.
	% ABEDD%BU+8+8m+PORSTUVWXYZ 0123456789 CARD 7 THREE CARDB		000237.00	
	% A9DDD%BU,8,8D, READ ABCDEFGHIJKLMNOPQRSTUVWXYZ9		000244.00	
	\$8mDD\$8U.8.8m.000.000.000.000.000.000.000 @CRD 7 IDENT	000	000250+00	en en

		000	000250.10	وساق في
		000	000250+20	
		000	000250+30	
		000	000250.40	
		000	000250.50	
	A second section of the section of the second section of the second section of the second section of the section of the second section of the s	000	000250-60	
		007	000250.70	,
CARD8 %8¤DD%BU+8+8¤+000		000	000251.00	
% AZDDD%BU+8+8D+CARD 8 TEN CARD READ-83888888888888888			000251.10	
% AZmDD%BU,8,8m,88888888888888888888888888888888			000256.00	
% AZDDD%BU,8,8D, TEN CARD READCARD 1 Z			000263.00	
DR%BU,64,8m,1	1.00		000266.00	
%8¤DD%8U+8,8¤,000,000,000,000,000,000,010 @CRD 8 IDENT		000	000267.00	
		000	000267.10	
		000	000267-20	
		000	000267.30	
		000	000267.40	
		000	000267.50	
		000	000267.60	
		010	000267-70	
· · · · · · · · · · · · · · · · · · ·				-
CARD9 %8mDD%BU+8+8m+000		000	000270.00	
% AZEDD%BU+8+8E+CARD 9 TEN CARD READ. 999999999999999			000270+10	
% AZmDD%BU.8.8m,9999999999999999999999999999999999			000275.00	
% AZEDD%BU,8,8E, -TEN CARD READCARD 2 Z			000302.00	
DR%BU.64.8II.1	1.00		000305.00	
%8mDD%BU.8.8m.000.000.000.000.000.000.000.000.00		000	000306.00	
	1.0	000	000306.10	
		000	000306+20	, '
•		000	000306.30	
		1 000	000306.40	
		, ,, ,,, ooo	000306.50	

			000	000306+60
			011	000306.70
				
CARD10 %8=00%BU+8	,8¤,000		000	000307.00 6
S AZUDD%BI	U.8.8D.CARD 10 TEN CARD READ. Z			000307-10
DR\$BU.64.81	u. 7	7.00		000312.00
% AZEDD%BI	U.8.80 TEN CARD READCARD 3 Z			000321.00
DR%BU.64.81	0.1	1.00		000324+00
%8¤DD%BU•8	.811.000.000.000.000.000.000.000.000.012 @CRD 10 IDENT		000	000325.00
			000	000325.10
1			000	000325.20
			000	000325.30
			000	000325.40
			000	000325.50
			000	000325.60
[012	000325.70
•				
CARD11 %8mDD%BU+8	•8п•000		000	000326.00 6
% AZDD%BI	U.8.8m.CARD 11 TEN CARD READ. Z			000326.10
DR%BU,64,8	n • 7	7.00		000331.00
% AZEDD%BI	U.B.BI. TEN CARD READCARD 4 Z			000340.00
DR%BU,64,8	a.l	1.00	1	000343.00
%8¤DD%BU•8	,80,000,000,000,000,000,000,000,013 @CRD 11 IDENT		000	000344.00
1a			000	000344.10
			000	000344.20
15			000	000344.30
			000	000344.40
14			000	000344.50
			000	000344.60
₹ 			013	000344.70
5	4			
CARD12 %8mDD%BU+8	,8¤,000		000	000345.00 6
% AZDD%BI	U.8.80.CARD 12 TEN CARD READ. Z			909345-10

	DR%BU.64.8m.7	7.00		000350.00	7. de 1
	% AZHDD%BU.8.8H. TEN CARD READCARD 5 Z	;		000357.00	
	DR%BU+64+8¤+1	1.00	1	000362.00	
	%8¤DD%BU,8,8¤,000,000,000,000,000,000,000,000,00		000	000363.00	
			000	000363.10	
			000	000363.20	
			000	000363+30	,
			000	000363.40	
			000	000363.50	
			000	000363.60	
			014	000363.70	
CARD13	%8¤DD%BU,8,8¤,000		000	000364.00 6	
	% AZDDO%BU,8,80,CARD 13 TEN CARD READ. Z			000364.10	
	DR%BU,64,80,7	7.00		000367.00	
	% AZEDD%BU,8,8E, TEN CARD READCARD 6 Z			000376.00	
	DR%BU+64+8H+1	1.00		000401.00	7.17.
	%8mDD%BU+8+8m+000+000+000+000+000+000+015 @CRD 13 IDENT		000	000402.00	
		***************************************	000	000402+10	
			000	000402+20	
			000	000402.30	
			000	000402+40	
W-1-1-1-1			000	000402.50	
			000	000402.60	· · · · · · · · · · · · · · · · · · ·
			015	000402.70	
e					
CARD14	%8mDD%BU,8,8m,000		000	000403.00 6	
	% AZHDD%BU+8+8H+CARD 14 TEN CARD READ. Z			000403.10	
	DR%BU,64,8m,7	7.00		000406.00	
	% AZDDNBU.8.80. TEN CARD READCARD 7 Z			000415.00	
	DR%8U.64.8m,1	1.00		000420.00	
	%8mDD%BU,8,8m,000,000,000,000,000,000,000,016 @CRD 14 IDENT		000	000421.00	
			000	000421-10	·- *.

\$ AZEDDERU.88.8E. TEN CARD READCARD 2			•	000	000421.20
000 000421.40 000 000421.50 000 000421.50 010 000421.50 010 000421.50 010 000421.50 010 000421.70 010 000421.70 010 000421.70 010 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000421.70 000 000440.80 000 000441.00 6 000 000441.00				000	000421.30
000 000421.50 000 000421.60 000 000421.60 0016 000421.70 CARD15 MEDDARU.s.sm.000 000 000421.00 000 000421.00 000 000421.00 000421.00 000 000421.00 000 000421.00 000 000421.00 000 000421.00 000 000421.00 000 000421.00 000 000421.00 000 000440.00 000 000440.10 000 000440.10 000 000440.50 000 000440.50 000 000440.60 000 000440.60 000 000440.60 000 000440.60 000 000440.60 000 000440.60 000 000440.60 000 000440.60 001 000440.60 001 000440.60 002 000440.60 003 000440.60 003 000440.60 004 000440.60 005 000440.60 007 000440.60 008 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000440.60 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 009 000441.00 000 000441.00				000	
### CARDIS ***ENDURBU.8.RB.000		•		000	000421.50
CARDIS XARDDXBU.8.881.000		*		000	000421.60
*** ***CARD15 ****BRDDNRU.***.88**,000 000 000422.00 6 ****A ****ATBDDNRU.**.88**,CARD 15 TEN CARD READ.				016	
# AZEDDENIJABAR_CARD 15 TEN CARD READ. 2 900422.10 DRNBU_66+8n.7 7. 7.00 000451.00 # AZEDDENU_98.Bu. TEN CARD READCARD 8 Z 000451.00 DRNBU_66+8n.7	•				
DREBULAGASBULT 7,00 000425,00 1 AZUDDEBULS,8,811, TEN CARD READ,-CARD 8 Z 000434,00 DREBULAGASBULT 1,00 000437,00 000437,00 000437,00 000437,00 000437,00 000440,10 000 000440,10 000 000	CARD15	%8nDD%BU+8+8n+000		000	000422.00 6
# AZHDD#BU.8.8BI. TEN CARD READCARD 8 Z 000434.00 DR#8U.64.8BI. 1 EN CARD READCARD 8 Z 1.00 000437.00 #8DDP#BU.8.8BI.000.000.000.000.000.000.000.000.000.0		% AZDDD%BU,8,8D,CARD 15 TEN CARD READ. Z			000422.10
DR#BU_AA_BEL_1 1.00 000440.00 \$\$\$\$\$\$\$\$\$\$\$000 \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$		DR%BU•64•8¤•7	7.00		000425.00
######################################		% AZDDD%BU,8.80, TEN CARD READCARD 8 Z			000434.00
######################################		DR%8U.64.8m.1	1.00		000437.00
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017 000440.70 CARD16 %BHDD%BU.8.8H.000 % AZHDD%BU.8.8H.1 CARD READ. Z 000441.10 DR%BU.64.8H.7 7.00 000444.00 % AZHDD%BU.8.8H. TEN CARD READ.—CARD 2 000453.00 DR%BU.64.8H.1 1.00 000456.00 % BHDD%BU.8.8H.000.000.000.000.000.000.000.000 000 00					
E CARD16 %8mDD%BU,8.8m,000 000 00041.00 6 % AZmDD%BU,8.8m,CARD 16 TEN CARD READ. Z 000441.10 DR%BU,64.8m,7 7.00 000444.00 % AZmDD%BU,8.8m, TEN CARD READCARD 2 000455.00 DR%BU,64.8m,1 1.00 000457.00 % RmDD%BU,8.8m,000.000.000.000.000.000.000.000.000 % RmDD%BU,8.8m,000.000.000.000.000.000.000.000.000 000457.00 000 000457.10 000 000457.20 000 000457.40					
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\$ AZEDDEBU.88.88. TEN CARD READCARD 2			7.00		000444.00
DR%BU,64,8H,1 \$88DDSBU,84,8H,000,000,000,000,000,000,000,000,000 \$88DDSBU,84,8H,000,000,000,000,000,000,000,000,000 000 000457.10 000 000457.20 000 000457.30 000 000457.40	3				
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CARD17	%8mDD%BU+8+8m+000		00	0 000460.00 6
	% AZEDD%BU+8+8E+CARD 17 TEN CARD READ. Z			000460-10
	DR%BU,64.80,7	7.00		000463.00
	% AZEDD%RU.8.8E, TEN CARD READCARD 10Z	·		000472.00
	DR%BU,64,8m,1	1.00		000475.00
	%8mDD%BU,8,8m,000,000,000,000,000,000,000,022 @CRD 17 IDENT		00	0 000476.00
			00	0 000476.10
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CARD18	%8mDD%BU,8,8m,000		00	0 000477.00 6
	% AZDDD%BU,8,80,CARD 18. TWO CARD READ WITH MF-0. ONLY Z	, , , , , , , , , , , , , , , , , , ,		000477.10
	% AZDDD%RU,8,8D,ONE CARD SHOULD READZ	N, .		000504.00
	DR%BU+64+8m+6	6.00		000507.00
	%8mDD%BU,8,8m,000,000,000,000,000,000,000,023 @CRD 18 IDENT		00	0 000515.00
			00	0 000515.10
			00	0 000515.20
		The second secon	00	0 000515.30
			00	0 000515.40
			00	0 000515.50
			00	000515.60
	N .		02	3 000515.70
CARD19	%8mDD%BU,8,8m,000	, , , , , , , , , , , , , , , , , , , ,	00	0 000516.00 6
	% AZEDD%BU,8,8m,THIS CARD SHOULD NOT BE READ Z		£	000516.10
	% AZUDD%BU+8+8U+CARD 19 Z			000522.00
V	DR%BU,64,8m,10	12.00	والمراجع والمحارض والمارات	000523.00

	%8mDb%8U+8+8m+000+000+000+000+000+000+000+000	4 PCRD 19 IDENT	000 000535.00
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